Original Electronically Transmitted to the Securities and Exchange Commission on April 9, 1999 Registration No. -----SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form S-3 REGISTRATION STATEMENT Under THE SECURITIES ACT OF 1933 Union Pacific Corporation (Exact name of issuer as specified in its charter) 13-2626465 Utah (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.) 1717 Main Street Suite 5900 Dallas, Texas 75201-4605 (214) 743-5600 (Address, including zip code, and telephone number, including area code, of registrant's principal executive offices) -----Richard J. Ressler Assistant General Counsel Union Pacific Corporation 1717 Main Street Suite 5900 Dallas, Texas 75201-4605 (214) 743-5600 (Name, address, including zip code, and telephone number, including area code, of agent for service) \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ \_ Copies to: William P. Rogers, Jr. Cravath, Swaine & Moore

Worldwide Plaza 825 Eighth Avenue New York, New York 10019

(212) 474-1000

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Approximate date of commencement of proposed sale to the public. From time to time after the effective date of this Registration Statement. If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box. [\_]

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, check the following box [X]

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. [\_]

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration number of the earlier effective registration statement for the same offering. [\_]

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box. [\_]

CALCULATION OF REGISTRATION FEE

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Title of Each Class of Securities to be Registered	Amount to be Registered(1)	•	Proposed Maximum Aggregate Offering Price(1), (2)	Amount of Registration Fee(3)
Debt Securities (4) Warrants to Purchase Debt Securities Preferred Stock, no par value (5) Warrants to Purchase Preferred Stock Common Stock, par value \$2.50 per share (6)	\$973,000,000	(1)	\$973,000,000	\$270,494

- (1) In United States dollars or the equivalent thereof in foreign currency or currency units. The amount registered represents the aggregate public offering price received from the sale of the Debt Securities, Warrants to Purchase Debt Securities, Preferred Stock, and Warrants to Purchase Preferred Stock registered hereby, including any securities sold at a discount, which will not exceed \$973 million. No separate consideration will be received for Common Stock, Preferred Stock or Debt Securities that are issued upon conversion or exchange of Preferred Stock or Debt Securities.
- (2) Estimated solely for the purpose of calculating the registration fee pursuant to Rule 457(o).
- (3) A filing fee of \$7,965 was previously paid in connection with \$27,000,000 of securities registered under the Company's Registration Statement on Form S-3 (No. 333-54009) and with respect to which this Registration Statement amends such previous Registration Statement.
- (4) Such indeterminate amount of Debt Securities as may from time to time be issued at indeterminate prices or issuable upon conversion or exchange of Debt Securities or Preferred Stock, to the extent such Debt Securities or Preferred Stock are, by their terms, convertible into or exchangeable for Debt Securities, or upon the exercise of Warrants to Purchase Debt Securities.
- (5) Such indeterminate number of shares of Preferred Stock as may from time to time be issued at indeterminate prices or issuable upon conversion or exchange of Debt Securities or Preferred Stock, to the extent such Debt Securities or Preferred Stock are, by their terms, convertible into or exchangeable for shares of Preferred Stock, or upon the exercise of Warrants to purchase Preferred Stock.
- (6) Such indeterminate number of shares of Common Stock as may from time to time be issuable upon conversion or exchange of Debt Securities or shares of Preferred Stock, to the extent any of such Debt Securities or Preferred Stock are, by their terms, convertible into or exchangeable for shares of Common Stock.

Pursuant to Rule 429 under the Securities Act of 1933, the Prospectus and Prospectus Supplements included in this Registration Statement also relate to the Debt Securities, Warrants to Purchase Debt Securities, Preferred Stock, Warrants to Purchase Preferred Stock and Common Stock previously registered under the Company's Registration Statement on Form S-3 (No. 333-54009). This Registration Statement constitutes Post-Effective Amendment No. 1 to the Company's Registration Statement on Form S-3 (No. 333-54009).

The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

[LOGO OF UNION PACIFIC CORPORATION APPEARS HERE]

\$1,000,000,000

Debt Securities Preferred Stock Securities Warrants

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Union Pacific Corporation may sell from time to time, in one or more offerings:

- . Debt Securities
- . Preferred Stock
- . Warrants for Debt Securities or Preferred Stock

Debt Securities and Preferred Stock may be convertible into Debt Securities, Preferred Stock or Common Stock.

The total offering price of these securities, in the aggregate, will not exceed \$1,000,000,000. We will provide specific terms of these securities in supplements to this Prospectus. You should read this Prospectus and any supplement to this Prospectus carefully before you invest.

We may offer the securities directly or through underwriters, agents or dealers. The supplements to this Prospectus will designate the terms of our plan of distribution. The discussion under the heading "Plan Of Distribution" provides more information on this topic.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this Prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

This Prospectus is dated April 9, 1999

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#### ABOUT THIS PROSPECTUS

This prospectus is part of a shelf registration statement that Union Pacific Corporation ("we" or "the Company") filed with the Securities and Exchange Commission. Under this shelf registration statement, we may sell any combination of the securities described in this prospectus in one or more offerings up to a total dollar amount of \$1,000,000,000. For further information about our business and the securities, you should refer to this registration statement and its exhibits. The exhibits to the registration statement contain the full text of certain contracts and other important documents summarized in this prospectus. Because these summaries may not contain all the information that you may find important in deciding whether to purchase the securities we may offer, you should review the full text of these documents. You can obtain the registration statement from the SEC as indicated under the heading "Where You Can Find More Information."

This prospectus provides you with a general description of the securities we may offer. Each time we sell securities, we will provide a prospectus supplement that will contain specific information about the terms of that offering. The prospectus supplement may also add, update or change information contained in this prospectus. You should read both this prospectus and any prospectus supplement together with additional information described under the heading "Where You Can Find More Information."

You should rely only on the information contained or incorporated by reference in this prospectus and the prospectus supplement. We have not authorized anyone to provide you with different information. If anyone provides you with different or inconsistent information, you should not rely on it. This prospectus and the prospectus supplement may only be used where it is legal to offer the securities. The information in this prospectus, as well as information we have previously filed with the SEC and incorporated by reference in this prospectus, is accurate only as of the date on the front cover of this prospectus. Our business, financial condition, results of operations and prospects may have changed since that date.

#### WHERE YOU CAN FIND MORE INFORMATION

We file reports, proxy statements and other information with the SEC. Our SEC filings are available at the SEC's website on the World Wide Web at http://www.sec.gov. You may also read and copy any document we file with the SEC at the public reference facilities maintained by the SEC at Room 1024, 450 Fifth Street, N.W., Judiciary Plaza, Washington, D.C. 20549 and at the SEC's regional offices in New York, Seven World Trade Center, 13th Floor, New York, New York 10048, and Chicago, Citicorp Center, 500 West Madison Street, Suite 1400, Chicago, Illinois 60661. You may call the SEC at 1-800-SEC-0330 for more information about the public reference rooms and their copy charges. Our common stock is listed and traded on the New York Stock Exchange. You may also inspect the information we file with the SEC at the offices of the New York Stock Exchange, 20 Broad Street, New York, New York 10005.

#### INCORPORATION BY REFERENCE

The SEC requires us to "incorporate by reference" certain information we file with them, which means that we will disclose important information to you by referring you to those documents. The information incorporated by reference is an important part of this prospectus. Any information that we file with the SEC after the date of this prospectus as part of an incorporated document will automatically update and supersede information contained in this prospectus.

We incorporate by reference the documents listed below:

Our Annual Report on Form 10-K for the fiscal year ended December 31, 1998; and

Our Current Report on Form 8-K dated January 21, 1999.

We also incorporate by reference any filings made with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 after the date of this prospectus but before the end of the offering made by this prospectus.

You may request a copy of any filings referred to above, excluding exhibits, at no cost, by contacting us at the following address: Union Pacific Corporation, 1717 Main Street, Suite 5900, Dallas, Texas 75201-4605, Attention: Corporate Secretary (telephone 214-743-5600).

#### THE COMPANY

We operate primarily in the areas of rail transportation, through our subsidiary Union Pacific Railroad Company ("UPRR"), and trucking, through our subsidiary Overnite Transportation Company ("Overnite"). We completed the sale of our contract logistics and supply chain management subsidiary in November 1998. Union Pacific Corporation was incorporated in Utah in 1969.

### Rail Transportation

UPRR is the largest rail system in the United States, operating nearly 34,000 route miles linking Pacific Coast and Gulf Coast ports to the Midwest and eastern U.S. gateways, and providing several north/south corridors to key Mexican gateways. UPRR serves the western two-thirds of the country and maintains coordinated schedules with other carriers for the handling of freight to and from the Atlantic Coast, the Pacific Coast, the Southeast, the Southwest, Canada and Mexico. Major categories of freight hauled by UPRR are agricultural products, automotive products, chemicals, energy (primarily coal), industrial products and intermodal.

Since 1995, we have significantly expanded our rail operations, completing acquisitions of Chicago and North Western Transportation Company and Southern Pacific Transportation Company and their respective affiliated railroads. We also acquired a 13% indirect ownership interest in a 50-year concession for the Pacific-North and Chihuahua Pacific rail lines in Mexico and, in March 1999, we acquired an additional 13% interest.

### Trucking

Overnite, a major interstate trucking company specializing in less-than-truckload shipments, serves all 50 states and portions of Canada and Mexico through 165 service centers located throughout the United States. Overnite transports a variety of products, including machinery, tobacco, textiles, plastics, electronics and paper products.

## Executive Offices

Our executive offices are located at 1717 Main Street, Suite 5900, Dallas, Texas 75201-4605, and our telephone number is (214) 743-5600.

#### FORWARD-LOOKING STATEMENTS

This prospectus, including documents incorporated by reference, contains forwarding-looking statements as defined by the Securities Act of 1933 and the Securities Exchange Act of 1934. These forward-looking statements may include, without limitation, statements that we do not expect that claims, lawsuits, environmental costs, commitments, contingent liabilities, labor negotiations or other matters will have a material adverse effect on our consolidated financial condition, results of operations or liquidity and other similar expressions concerning matters that are not historical facts, and projections or predictions as to our financial or operational results. Forward-looking information is based on facts available at the time and is subject to risks and uncertainties that could cause actual results to differ materially from those expressed in the statements. Important factors that could cause differences include, but are not limited to: whether we are fully successful in recovering from the effects of UPRR's congestion-related problems and implementing UPRR's financial and operational initiatives; industry competition and legislative and/or regulatory developments; natural events such as severe weather, floods and earthquakes; the effects of adverse general economic conditions; changes in fuel prices; labor strikes; the impact of year 2000 systems problems; and the ultimate outcome of shipper claims related to congestion, environmental investigations or proceedings and other types of claims and litigations. We assume no obligation to update forward-looking information to reflect actual results, changes in assumptions or changes in other factors affecting forwardlooking information.

#### RATIO OF EARNINGS TO FIXED CHARGES

The following table shows the ratio of earnings to fixed charges on a historical basis for each of the five years ended December 31, 1998.

Yea	ar En	ded D	ecembe	er 31
1994	1995	 1996	1997	1998(a)

(a) For the fiscal year ended December 31, 1998, fixed charges exceeded earnings by approximately \$740 million. Excluding the impact of a one-time goodwill charge of \$547 million pre- and after-tax in 1998, the ratio of earnings to fixed charges would have been 0.8.

The ratio of earnings to fixed charges has been computed on a total enterprise basis. Earnings represent income from continuing operations less equity in undistributed earnings of unconsolidated affiliates, plus income taxes and fixed charges. Fixed charges represent interest, amortization of debt discount and expense and the estimated interest portion of rental charges.

### USE OF PROCEEDS

Unless otherwise specified in a prospectus supplement, the net proceeds from the sale of the securities offered by this prospectus will be used for general corporate purposes, including repayment of borrowings, working capital, capital expenditures, stock repurchase programs and acquisitions. Additional information on the use of net proceeds from the sale of offered securities will be described in a prospectus supplement relating to those securities.

#### DESCRIPTION OF DEBT SECURITIES

This section describes the general terms of the Debt Securities to which any Prospectus Supplement may relate. A Prospectus Supplement will describe the terms relating to any Debt Securities to be offered in greater detail, and may provide information that is different from this Prospectus. If the information in the Prospectus Supplement with respect to the particular Debt Securities being offered differs from this Prospectus, you should rely on the information in the Prospectus Supplement.

The Debt Securities will be issued under one or more Indentures. We have entered into, or will enter into, separate indentures with each of Citibank, N.A., as trustee, and The Chase Manhattan Bank, as trustee. Copies of those indentures have been filed as exhibits to the registration statement. Alternatively, we may choose another trustee, who will be identified in a Prospectus Supplement relating to the particular Debt Securities being offered (the "Trustee").

Summaries of some of the provisions of the Indentures follow. The particular provisions of the Indentures and terms defined in the Indentures referred to below are incorporated by reference in this Prospectus. Capitalized terms used in this section and not defined have the definitions given to them in the Indentures.

#### General

The Debt Securities may be either senior securities or subordinated securities, and will be unsecured unless the Company is required to secure the Debt Securities as described below under "Covenants." The Indentures permit an unlimited amount of Debt Securities, and Debt Securities may be issued up to the aggregate principal amount which may be authorized from time to time by the Company. (Section 301) Debt Securities will be issued from time to time and offered on terms determined by market conditions at the time of sale.

Senior securities will be unsecured and will rank on a parity with all other unsecured and unsubordinated indebtedness of the Company. Subordinated securities will be unsecured and will be subordinated and junior to all "senior indebtedness," which for this purpose includes any senior securities, to the extent provided in the applicable supplemental Indenture and described in the Prospectus Supplement relating to that series.

The Debt Securities may be issued in one or more series with the same or various maturities at par, at a premium or at a discount. Any Debt Securities bearing no interest or interest at a rate which at the time of issuance is below market rates will be sold at a discount, which may be substantial, from their stated principal amount. Federal income tax consequences and other special considerations applicable to any such substantially discounted Debt Securities will be described in the related Prospectus Supplement.

You should refer to the Prospectus Supplement relating to the Debt Securities to be offered for the following terms of the Debt Securities:

- The designation, aggregate principal amount and authorized denominations of such Debt Securities;
- . The percentage of their principal amount at which such Debt Securities will be issued;
- . The date or dates on which the Debt Securities will mature;
- . The rate or rates, which may be fixed or floating, per annum at which the Debt Securities will bear interest, if any, or the method of determining such rate or rates;
- . The date or dates on which any such interest will be payable, the date or dates on which payment of any such interest will commence and the Regular Record Dates for such Interest Payment Dates;
- Whether such Debt Securities are senior securities or subordinated securities;
- . The terms of any mandatory or optional redemption or repayment option, including any provisions for any sinking, purchase or other analogous fund;

- . The currency, currencies or currency units for which the Debt Securities may be purchased and the currency, currencies or currency units in which the principal thereof, any premium thereon and any interest thereon may be payable;
- . If the currency, currencies or currency units for which the Debt Securities may be purchased or in which the principal thereof, any premium thereon and any interest thereon may be payable is at the election of the Company or the purchaser, the manner in which such election may be made;
- . If the amount of payments on the Debt Securities is determined with reference to an index based on one or more currencies or currency units, changes in the price of one or more securities or changes in the price of one or more commodities, the manner in which such amounts may be determined;
- . The extent to which any of the Debt Securities will be issuable in temporary or permanent global form, or the manner in which any interest payable on a temporary or permanent Global Security will be paid;
- . The terms and conditions upon which conversion or exchange of the Debt Securities into or for Common Stock, Preferred Stock or other Debt Securities will be effected, including the conversion price or exchange ratio, the conversion or exchange period and any other conversion or exchange provisions;
- . Information with respect to book-entry procedures, if any;
- A discussion of certain Federal income tax, accounting and other special considerations, procedures and limitations with respect to the Debt Securities; and
- . Any other specific terms of the Debt Securities not inconsistent with the Indenture.

If any of the Debt Securities are sold for one or more foreign currencies or foreign currency units or if the principal of, premium, if any, or any interest on any series of Debt Securities is payable in one or more foreign currencies or foreign currency units, the restrictions, elections, Federal income tax consequences, specific terms and other information with respect to such issue of Debt Securities and such currencies or currency units will be described in the related Prospectus Supplement.

Unless otherwise specified in the Prospectus Supplement, the principal of, any premium on, and any interest on the Debt Securities will be payable, and the Debt Securities will be transferable, at the Corporate Trust Office of the trustee in New York, New York, provided that payment of interest, if any, may be made at the option of the Company by check mailed on or before the payment date, first class mail, to the address of the person entitled thereto as it appears on the registry books of the Company or its agent.

Unless otherwise specified in the Prospectus Supplement, the Debt Securities will be issued only in fully registered form and in denominations of \$1,000 and any integral multiple thereof. (Sections 301 and 302) No service charge will be made for any transfer or exchange of any Debt Securities, but the Company may, except in certain specified cases not involving any transfer, require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith. (Section 305).

### **Global Securities**

The Debt Securities of a series may be issued, in whole or in part, in the form of one or more Global Securities that will be deposited with, or on behalf of, a depositary identified in the Prospectus Supplement relating to such series. Global Securities may be issued only in fully registered form and in either temporary or permanent form. Unless and until it is exchanged in whole or in part for the individual Debt Securities represented thereby, a Global Security may not be transferred except as a whole by the depositary for such Global Security to a nominee of such depositary or by a nominee of such depositary to such depositary or another nominee of such depositary or by the depositary or any nominee of such successor.

The specific terms of the depositary arrangement with respect to a series of Debt Securities will be described in the related Prospectus Supplement. We anticipate that the following provisions will generally apply to depositary arrangements.

Upon the issuance of a Global Security, the depositary for such Global Security or its nominee will credit, on its book entry registration and transfer system, the respective principal amounts of the individual Debt Securities represented by such Global Security to the accounts of persons that have accounts with such depositary. Such accounts shall be designated by the dealers, underwriters or agents with respect to such Debt Securities or by the Company if such Debt Securities are offered and sold directly by the Company. Ownership of beneficial interests in a Global Security will be limited to persons that have accounts with the applicable depositary ("participants") or persons that may hold interests through participants. Ownership of beneficial interests in such Global Security will be shown on, and the transfer of that ownership will be effected only through records maintained by the applicable depositary or its nominee, with respect to interests of participants, and the records of participants, with respect to interests of persons other than participants. The laws of some states 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 transfer beneficial interests in a Global Security.

So long as the depositary for a Global Security, or its nominee, is the registered owner of such Global Security, such depositary or such nominee, as the case may be, will be considered the sole owner or holder of the Debt Securities represented by such Global Security for all purposes under the Indenture. Except as provided below, owners of beneficial interests in a Global Security will not be entitled to have any of the individual Debt Securities of the series represented by such Global Security registered in their names, will not receive or be entitled to receive physical delivery of any such Debt Securities of such series in definitive form and will not be considered the owners or holders thereof under the Indenture governing such Debt Securities.

Payments of principal of, any premium on, and any interest on, individual Debt Securities represented by a Global Security registered in the name of a depositary or its nominee will be made to the Depositary or its nominee, as the case may be, as the registered owner of the Global Security representing such Debt Securities. Neither the Company, the trustee for such Debt Securities, any Paying Agent, nor the Security Registrar for such 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 of the Global Security for such Debt Securities or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

The Company expects that the depositary for a series of Debt Securities or its nominee, upon receipt of any payment of principal, premium or interest in respect of a permanent Global Security representing any of such Debt Securities, immediately will credit participants' accounts with payments in amounts proportionate to their respective beneficial interests in the principal amount of such Global Security for such Debt Securities as shown on the records of such depositary or its nominee. The Company also expects that payments by participants to owners of beneficial interests in such 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 in bearer form or registered in "street name." Such payments will be the responsibility of such participants.

If the depositary for a series of Debt Securities is at any time unwilling, unable or ineligible to continue as depositary and a successor depositary is not appointed by the Company within 90 days, the Company will issue individual Debt Securities of such series in exchange for the Global Security representing such series of Debt Securities. In addition, the Company may at any time and in its sole discretion, subject to any limitations described in the Prospectus Supplement relating to such Debt Securities, determine not to have any Debt Securities of a series represented by one or more Global Securities and, in such event, will issue individual Debt Securities of such series in exchange for the Global Security or Securities representing such series of Debt Securities. Further, if the Company so specifies with respect to the Debt Securities of a series, an owner of a beneficial interest in a Global Security representing Debt Securities of such series may, on terms acceptable to the Company, the Trustee and the Depositary for such Global Security, receive individual Debt Securities of

such series in exchange for such beneficial interests, subject to any limitations described in the Prospectus Supplement relating to such Debt Securities. In any such instance, an owner of a beneficial interest in a Global Security will be entitled to physical delivery of individual Debt Securities of the series represented by such Global Security equal in principal amount to such beneficial interest and to have such Debt Securities registered in its name. Individual Debt Securities of such series so issued will be issued in denominations, unless otherwise specified by the Company, of \$1,000 and integral multiples thereof.

#### Senior Securities

The senior securities will be direct, unsecured obligations of the Company, and will constitute Senior Indebtedness (in each case as defined in the applicable supplemental Indenture) ranking on a parity with all other unsecured and unsubordinated indebtedness of the Company.

#### Subordinated Securities

The subordinated securities will be direct, unsecured obligations of the Company. The obligations of the Company pursuant to the subordinated securities will be subordinate in right of payment to the extent set forth in the Indenture and the applicable supplemental Indenture to all Senior Indebtedness, including all senior securities (in each case as defined in the applicable supplemental Indenture). Except to the extent otherwise set forth in a Prospectus Supplement, the Indenture does not contain any restriction on the amount of Senior Indebtedness which the Company may incur.

The terms of the subordination of a series of subordinated securities, together with the definition of Senior Indebtedness related thereto, will be as set forth in the applicable supplemental Indenture and the Prospectus Supplement relating to such series.

The subordinated securities will not be subordinated to indebtedness of the Company which is not Senior Indebtedness, and the creditors of the Company who do not hold Senior Indebtedness will not benefit from the subordination provisions described herein. In the event of the bankruptcy or insolvency of the Company before or after maturity of the subordinated securities, such other creditors would rank pari passu with holders of the subordinated securities, subject, however, to the broad equity powers of the Federal bankruptcy court pursuant to which such court may, among other things, reclassify the claims of any series of Subordinated Securities into a class of claims having a different relative priority with respect to the claims of such other creditors or any other claims against the Company.

## Definitions

Some of the terms defined in Section 101 of the Indenture are summarized below.

"Debt" means indebtedness for money borrowed.

"Domestic Subsidiary" means a Subsidiary incorporated or conducting its principal operations within the United States or any State thereof.

"Mortgage" means any mortgage, pledge, lien, encumbrance, charge or security interest of any kind.

"Subsidiary," when used with respect to the Company, means any corporation of which a majority of the outstanding voting stock is owned, directly or indirectly, by the Company or by one or more other Subsidiaries, or both.

#### Covenants

The Indenture contains certain covenants, including the limitation on liens covenant summarized below which will be applicable, unless waived or amended, so long as any of the Debt Securities are outstanding, unless stated otherwise in the Prospectus Supplement.

Limitation on Liens. The Company will not, nor will it permit any Subsidiary to, create, assume, incur or suffer to exist any Mortgage upon any stock or indebtedness, whether owned on the date of the Indenture or thereafter acquired, of any Domestic Subsidiary to secure any Debt of the Company or any other person (other than the Debt Securities), without in any such case making effective provision whereby all the outstanding Debt Securities shall be directly secured equally and ratably with such Debt. There will be excluded from this restriction any Mortgage upon stock or indebtedness of a corporation existing at the time such corporation becomes a Domestic Subsidiary or at the time stock or indebtedness of a Domestic Subsidiary is acquired and any extension, renewal or replacement of any such Mortgage. (Section 1006)

Consolidation, Merger, Sale or Conveyance

The Indenture provides that the Company may not consolidate with or merge into any other corporation or convey or transfer its properties and assets substantially as an entirety to any person, unless:

- . The successor is a corporation organized and existing under the laws of the United States or any state thereof or the District of Columbia, and expressly assumes by a supplemental indenture the due and punctual payment of the principal of, any premium on, and any interest on, all the outstanding Debt Securities and the performance of every covenant in the Indenture on the part of the Company to be performed or observed;
- . Immediately after giving effect to such transaction, no Event of Default, and no event which, after notice or lapse of time or both, would become an Event of Default, shall have happened and be continuing; and
- . The Company delivers to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that such consolidation, merger, conveyance or transfer and such supplemental indenture comply with the foregoing provisions relating to such transaction.

(Section 801) In case of any such consolidation, merger, conveyance or transfer, such successor corporation will succeed to and be substituted for the Company as obligor on the Debt Securities, with the same effect as if it had been named in the Indenture as the Company. (Section 802) Other than the restrictions on Mortgages described above, the Indenture and the Debt Securities do not contain any covenants or other provisions designed to protect holders of Debt Securities in the event of a highly leveraged transaction involving the Company or any Subsidiary.

Events of Default; Waiver and Notice Thereof; Debt Securities in Foreign Currencies

- Default for 30 days in payment of any interest on the Debt Securities of such series;
- 2. Default in payment of principal of or any premium on the Debt Securities of such series at maturity;
- 3. Default in payment of any sinking or purchase fund or analogous obligation, if any, on the Debt Securities of such series;
- 4. Default by the Company in the performance of any other covenant or warranty contained in the Indenture for the benefit of such series which shall not have been remedied for a period of 90 days after notice is given as specified in the Indenture; and
- Certain events of bankruptcy, insolvency and reorganization of the Company.

(Section 501) A default under other indebtedness of the Company will not be a default under the Indenture and a default under one series of Debt Securities will not necessarily be a default under another series. Any additions, deletions or other changes to the Events of Default which will be applicable to a series of Debt Securities will be described in the Prospectus Supplement relating to such series of Debt Securities.

The Indenture provides that if an Event of Default described in clause (1), (2), (3) or (4) above (if the Event of Default under clause (4) is with respect to less than all series of Debt Securities then outstanding) shall have occurred and be continuing with respect to any series, either the trustee or the holders of not less than 25% in aggregate principal amount of the Debt Securities of such series then outstanding (each such series acting as a separate class) may declare the principal (or, in the case of Original Issue Discount Securities, the portion thereof specified in the terms thereof) of all outstanding Debt Securities of such series and the interest accrued thereon, if any, to be due and payable immediately. The Indenture provides that if an Event of Default described in clause (4) or (5) above (if the Event of Default under clause (4) is with respect to all series of Debt Securities then outstanding) shall have occurred and be continuing, either the trustee or the holders of at least 25% in aggregate principal amount of all Debt Securities then outstanding, treated as one class, may declare the principal (or, in the case of Original Issue Discount Securities, the portion thereof specified in the terms thereof) of all Debt Securities then outstanding and the interest accrued thereon, if any, to be due and payable immediately. Upon certain conditions, such declarations may be annulled and past defaults (except for defaults in the payment of principal of, any premium on, or any interest on, such Debt Securities and in compliance with certain covenants) may be waived by the holders of a majority in aggregate principal amount of the Debt Securities of such series then outstanding. (Sections 502 and 513)

Under the Indenture, the trustee must give to the holders of each series of Debt Securities notice of all uncured defaults known to it with respect to such series within 90 days after such a default occurs (the term default to include the events specified above without notice or grace periods). However, except in the case of default in the payment of principal of, any premium on, or any interest on, any of the Debt Securities, or default in the payment of any sinking or purchase fund installment or analogous obligations, the Trustee shall be protected in withholding such notice if it in good faith determines that the withholding of such notice is in the interests of the holders of the Debt Securities of such series. (Section 602)

No holder of any Debt Securities of any series may institute any action under the Indenture unless:

- . Such holder shall have given the Trustee written notice of a continuing Event of Default with respect to such series;
- . The holders of not less than 25% in aggregate principal amount of the Debt Securities of such series then outstanding shall have requested the Trustee to institute proceedings in respect of such Event of Default;
- . Such holder or holders shall have offered the Trustee such reasonable indemnity as the Trustee may require;
- . The Trustee shall have failed to institute an action for  $60\ \mathrm{days}$  thereafter; and
- . No inconsistent direction shall have been given to the Trustee during such 60-day period by the holders of a majority in aggregate principal amount of Debt Securities of such series. (Section 507)

The holders of a majority in aggregate principal amount of the Debt Securities of any series affected and then outstanding will have the right, subject to certain limitations, 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 such series of Debt Securities. (Section 512) The Indenture provides that, in case an Event of Default shall occur and be continuing, the trustee, in exercising its rights and powers under the Indenture, will be required to use the degree of care of a prudent man in the conduct of his own affairs. (Section 601) The Indenture further provides that the trustee shall not be required to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties under the Indenture unless it has reasonable grounds for believing that repayment of such funds or adequate indemnity against such risk or liability is reasonably assured to it. (Section 601)

The Company must furnish to the Trustee within 120 days after the end of each fiscal year a statement signed by one of certain officers of the Company stating that a review of the activities of the Company during such year and of its performance under the Indenture and the terms of the Debt Securities has been made, and, to

the best of the knowledge of the signatory based on such review, the Company has complied with all conditions and covenants of the Indenture or, if the Company is in default, specifying such default. (Section 1004)

If any Debt Securities are denominated in a coin or currency other than that of the United States, then for the purposes of determining whether the holders of the requisite principal amount of Debt Securities have taken any action as herein described, the principal amount of such Debt Securities shall be deemed to be that amount of United States dollars that could be obtained for such principal amount on the basis of the spot rate of exchange into United States dollars for the currency in which such Debt Securities are denominated (as evidenced to the Trustee by an Officers' Certificate) as of the date the taking of such action by the holders of such requisite principal amount is evidenced to the trustee as provided in the Indenture. (Section 104)

If any Debt Securities are Original Issue Discount Securities, then for the purposes of determining whether the holders of the requisite principal amount of Debt Securities have taken any action herein described, the principal amount of such Debt Securities shall be deemed to be the portion of such principal amount that would be due and payable at the time of the taking of such action upon a declaration of acceleration of maturity thereof. (Section 101)

### Modification of the Indenture

The Company and the Trustee may, without the consent of the holders of the Debt Securities (provided that in the case of clauses (2), (3), (4) and (6), the interests of the holders of Debt Securities would not be adversely affected), enter into indentures supplemental to the Indenture for, among others, one or more of the purposes listed below:

- 1. To evidence the succession of another corporation to the Company, and the assumption by such successor of the Company's obligations under the Indenture and the Debt Securities of any series;
- To add covenants of the Company, or surrender any rights of the Company, conferred by the Indenture, for the benefit of the holders of Debt Securities of any or all series;
- 3. To cure any ambiguity, omission, defect or inconsistency in or make any other provision with respect to questions arising under the Indenture.
- To establish the form or terms of any series of Debt Securities, including any subordinated securities;
- 5. To evidence and provide for the acceptance of any successor Trustee with respect to one or more series of Debt Securities or to facilitate the administration of the trusts thereunder by one or more trustees in accordance with such Indenture; and
- 6. To provide any additional Events of Default. (Section 901)

The Indenture or the rights of the holders of the Debt Securities may be modified by the Company and the trustee with the consent of the holders of a majority in aggregate principal amount of the Debt Securities of each series affected by such modification then outstanding, but no such modification may be made without the consent of the holder of each outstanding Debt Security affected thereby which would:

Change the maturity of any payment of principal of, or any premium on, or any installment of interest on any Debt Security, or reduce the principal amount thereof or the interest or any premium thereon, or change the method of computing the amount of principal thereof or interest thereon on any date or change any place of payment where, or the coin or currency in which, any Debt Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the maturity thereof, or, in the case of redemption or repayment, on or after the redemption date or the repayment date, as the case may be;

- . Reduce the percentage in principal amount of the outstanding Debt Securities of any series, the consent of whose holders is required for any such modification, or the consent of whose holders is required for any waiver of compliance with certain provisions of the Indenture or certain defaults thereunder and their consequences provided for in the Indenture; or
- . Modify any of the provisions of certain sections of the Indenture, including the provisions summarized in this paragraph, except to increase any such percentage or to provide that certain other provisions of the Indenture cannot be modified or waived without the consent of the holder of each outstanding Debt Security affected thereby. (Section 902)

Defeasance of the Indenture and Debt Securities

If the terms of any series of Debt Securities so provide, the Company will be deemed to have paid and discharged the entire indebtedness on all the outstanding Debt Securities of such series by depositing with the Trustee:

- (1) As trust funds in trust an amount sufficient to pay and discharge the entire indebtedness on all Debt Securities of such series for principal, premium, if any, and interest; or
- (2) As obligations in trust such amount of direct obligations of, or obligations the principal of and interest on which are fully guaranteed by, the government which issued the currency in which the Debt Securities are denominated as will, together with the income to accrue thereon without consideration of any reinvestment thereof, be sufficient to pay and discharge the entire indebtedness on all such Debt Securities for principal, premium, if any, and interest, and satisfying certain other conditions precedent specified in the Indenture.

(Section 403) In the event of any such defeasance, holders of such Debt Securities would be able to look only to such trust fund for payment of principal of, any premium on, and any interest on their Debt Securities.

A defeasance is likely to be treated as a taxable exchange by holders of the relevant Debt Securities for an issue consisting of either obligations of the trust or a direct interest in the cash and securities held in the trust, with the result that such holders would be required for tax purposes to recognize gain or loss as if such obligations or the cash or securities deposited, as the case may be, had actually been received by them in exchange for their Debt Securities. In addition, if the holders are treated as the owners of their proportionate share of the cash or securities held in trust, such holders would then be required to include in their income for tax purposes any income, gain or loss attributable thereto even though no cash was actually received. Thus, such holders might be required to recognize income for tax purposes in different amounts and at different times than would be recognized in the absence of defeasance. Prospective investors are urged to consult their own tax advisors as to the specific consequences of defeasance.

### Concerning the Trustees

Citibank, N.A. and The Chase Manhattan Bank conduct normal banking relationships with us and certain of our subsidiaries and, in addition, are participants in various of our financial agreements. Citibank, N.A. and The Chase Manhattan Bank act as trustee under certain equipment trust agreements of UPRR and trustee under various indentures in respect of certain of our securities and our subsidiaries' securities.

#### DESCRIPTION OF PREFERRED STOCK

This section describes the general terms of the Preferred Stock to which any Prospectus Supplement may relate. A Prospectus Supplement will describe the terms relating to any Preferred Stock to be offered in greater detail, and may provide information that is different from this Prospectus. If the information in the Prospectus Supplement with respect to the particular Preferred Stock being offered differs from this Prospectus, you should rely on the information in the Prospectus Supplement.

Summaries of some of the provisions of our Revised Articles of Incorporation follow. A copy of the Revised Articles of Incorporation has been filed as an exhibit to the registration statement. A certificate of amendment to the Revised Articles of Incorporation will specify the terms of the Preferred Stock being offered, and will be filed as an exhibit to the registration statement or incorporated by reference before the Preferred Stock is issued.

The Revised Articles of Incorporation authorize us to issue up to 20,000,000 shares of Preferred Stock, without par value. No shares of Preferred Stock are currently outstanding, and no shares are reserved for issuance. The Board of Directors is authorized to issue Preferred Stock in one or more series from time to time, with such designations, preferences and relative participating, optional or other special rights and qualifications, limitations and restrictions thereof, as may be provided in resolutions adopted by the Board of Directors. All shares of any one series of Preferred Stock will be identical, except that shares of any one series issued at different times may differ as to the dates from which dividends may be cumulative. All series shall rank equally and shall provide for other terms as described in the applicable Prospectus Supplement.

Preferred Stock of a particular series will have the dividend, liquidation, redemption, conversion and voting rights described below unless otherwise provided in the Prospectus Supplement relating to that series. You should refer to the Prospectus Supplement relating to Preferred Stock being offered for a description of specific terms, including:

- . The distinctive serial designation and the number of shares constituting the series;
- . The dividend rate or rates, the payment date or dates for dividends and the participating or other special rights, if any, with respect to dividends:
- . Any redemption, sinking fund or other analogous provisions applicable to the Preferred Stock;
- . The amount or amounts payable upon the shares of Preferred Stock in the event of voluntary or involuntary liquidation, dissolution or winding up of the Company prior to any payment or distribution of the assets of the Company to the holders of any class or classes of stock which are junior in rank to the Preferred Stock;
- . Any terms for the conversion into or exchange for shares of Common Stock, shares of Preferred Stock or Debt Securities; and
- . Any other specific terms of the Preferred Stock not inconsistent with the Company's Revised Articles of Incorporation and any previously filed certificate of amendment.

The term "class or classes of stock which are junior in rank to the Preferred Stock" means the Company's Common Stock, and any other class or classes of stock of the Company hereafter authorized which rank junior to the Preferred Stock as to dividends or upon liquidation.

#### Dividends

Holders of Preferred Stock will be entitled to receive, when, as and if declared by the Board of Directors out of funds of the Company legally available therefor, cash dividends payable on such dates in March, June, September and December of each year and at such rates per share per annum as set forth in the applicable Prospectus Supplement. The Prospectus Supplement will also indicate the applicable record dates regarding the payment of dividends. The holders of Preferred Stock will be entitled to such cash dividends before any

dividends on any class of stock junior in rank to Preferred Stock shall be declared or paid or set apart for payment. Whenever dividends shall not have been so paid or declared or set apart for payment upon all shares of each series of Preferred Stock, such dividends shall be cumulative and shall be paid, or declared and set apart for payment, before any dividends can be declared or paid on any class or classes of stock of the Company junior in rank to the Preferred Stock. Any such accumulations of dividends on Preferred Stock shall not bear interest. The foregoing shall not apply to dividends payable in shares of any class or classes of stock junior in rank to the Preferred Stock.

## Convertibility

No series of Preferred Stock will be convertible into, or exchangeable for, shares of Common Stock, shares of Preferred Stock or any other class or classes of stock of the Company or Debt Securities except as set forth in the related Prospectus Supplement.

#### Redemption and Sinking Fund

No series of Preferred Stock will be redeemable or receive the benefit of a sinking, retirement or other analogous fund except as set forth in the related Prospectus Supplement.

#### Liquidation Rights

Upon any voluntary or involuntary liquidation, dissolution or winding up of the Company, holders of any series of Preferred Stock will be entitled to receive payment of or to have set aside for payment the liquidation amount per share, if any, specified in the related Prospectus Supplement, in each case together with any applicable accrued and unpaid dividends, before any distribution to holders of Common Stock or any class of stock junior in rank to the Preferred Stock. A voluntary sale, lease, exchange or transfer (for cash, shares of stock, securities or other consideration) of all or substantially all of the Company's property or assets to, or a consolidation or merger of the Company with, one or more corporations shall not be deemed to be a liquidation, dissolution or winding up of the Company for purposes of this paragraph.

## Voting Rights

Except as provided below, holders of Preferred Stock shall be entitled to one vote for each share held and shall vote together with the holders of Common Stock as one class for the election of directors and upon all other matters which may be voted upon by stockholders of the Company. Holders of Preferred Stock shall not possess cumulative voting rights in the election of directors. See "Description of Common Stock--Voting Rights" for a discussion of voting rights in the election of directors.

If dividends on the Preferred Stock shall be in arrears in an aggregate amount at least equal to six quarterly dividends, then the holders of all series of Preferred Stock, voting separately as one class, shall be entitled, at the next annual meeting of the stockholders of the Company or at a special meeting held in place thereof, or at a special meeting of the holders of the Preferred Stock called as provided below, to elect two directors of the Company. While the holders of Preferred Stock are so entitled to elect two directors of the Company, they shall not be entitled to participate with the Common Stock in the election of any other directors. Whenever all arrearages in dividends on the Preferred Stock shall have been paid and dividends thereon for the current quarterly period shall have been paid or declared and a sum sufficient for the payment thereof set aside, then the right of the holders of the Preferred Stock to elect two directors shall cease, provided that such voting rights shall again vest in the case of any similar future arrearages in dividends.

At any time after the right to vote for two directors shall have so vested in the Preferred Stock, the Secretary of the Company may, and upon the written request of the holders of record of 10% or more of the shares of Preferred Stock then outstanding, shall, call a special meeting of the holders of the Preferred Stock for the election of the directors to be elected by them, to be held within 30 days after such call and at the place

and upon the notice provided by law and in the Company's bylaws for the holding of meetings of stockholders. The Secretary shall not be required to call such meeting in the case of any such request received less than 90 days before the date fixed for any annual meeting of stockholders of the Company. If any such special meeting shall not be called by the Secretary within 30 days after receipt of any such request, then the holders of record of 10% or more of the shares of Preferred Stock then outstanding may designate in writing one of their number to call such meeting, and the person so designated may call such meeting to be held at the place and upon the notice provided above, and for that purpose shall have access to the stock ledger of the Company. No such special meeting and no adjournment thereof shall be held on a date later than 30 days before the annual meeting of the stockholders of the Company or a special meeting held in place thereof next succeeding the time when the holders of the Preferred Stock become entitled to elect directors as provided above.

If any meeting of the Company's stockholders shall be held while holders of Preferred Stock are entitled to elect two directors as provided above, and if the holders of at least a majority of the shares of Preferred Stock then outstanding shall be present or represented by proxy at such meeting or any adjournment thereof, then, by vote of the holders of at least a majority of the shares of Preferred Stock present or so represented at such meeting, the then authorized number of directors of the Company shall be increased by two and at such meeting the holders of the Preferred Stock shall be entitled to elect the additional directors so provided for, but no such additional director so elected shall hold office beyond the annual meeting of the stockholders or a special meeting held in place thereof next succeeding the time when the holders of the Preferred Stock become entitled to elect two directors as provided above. Whenever the holders of the Preferred Stock shall be divested of special voting power as provided above, the terms of office of all persons elected as directors by the holders of the Preferred Stock as a class shall forthwith terminate, and the authorized number of directors of the Company shall be reduced accordingly.

The affirmative vote or consent of 66 2/3% of all shares of Preferred Stock outstanding shall be required before the Company may:

- . Create any other class or classes of stock prior in rank to the Preferred Stock, either as to dividends or upon liquidation, or increase the number of authorized shares of such class of stock; or
- . Amend, alter or repeal any provisions of the Company's Revised Articles of Incorporation or any resolution adopted by the Board of Directors providing for the issuance of any series of Preferred Stock so as to adversely affect the preferences, rights or powers of the Preferred Stock.

The affirmative vote or consent of at least a majority of the shares of Preferred Stock at the time outstanding shall be required for the Company to:

- . Increase the authorized number of shares of Preferred Stock;
- . Create or increase the authorized number of shares of any other class of stock ranking on a parity with the Preferred Stock either as to dividends or upon liquidation; or
- . Sell, lease or convey all or substantially all of the property or business of the Company, or voluntarily liquidate, dissolve or wind up the Company, or merge or consolidate the Company with any other corporation unless the resulting or surviving corporation will have after such merger or consolidation no stock either authorized or outstanding (except such stock of the corporation as may have been authorized or outstanding immediately preceding such merger or consolidation, or such stock of the resulting or surviving corporation as may be issued in exchange therefor) prior in rank either as to dividends or upon liquidation to the Preferred Stock or the stock of the resulting or surviving corporation issued in exchange therefor.

No consent of the holders of Preferred Stock shall be required in connection with any mortgaging or other hypothecation by the Company of all or any part of its property or business.

#### Transactions with Ten Percent Stockholders

The Company's Revised Articles of Incorporation provide that certain transactions between the Company and a beneficial owner of more than 10% of the Company's voting stock (which includes Preferred Stock) must either:

- . Be approved by a majority of the Company's voting stock other than that held by such beneficial owner;
- . Satisfy minimum price and procedural criteria; or
- . Be approved by a majority of the Company's directors who are not related to such beneficial owner.

The transactions covered by these provisions include mergers, consolidations, sales or dispositions of assets, adoption of a plan of liquidation or dissolution, or other transactions increasing the proportionate share of such 10% beneficial owner.

### Miscellaneous

The Preferred Stock offered hereby has no preemptive rights, is not liable for further assessments or calls and will be fully paid and non-assessable upon issuance. Shares of Preferred Stock which have been issued and reacquired in any manner by the Company shall resume the status of authorized and unissued shares of Preferred Stock and shall be available for subsequent issuance. There are no restrictions on repurchase or redemption of the Preferred Stock while there is any arrearage in dividends or sinking fund installments except as may be set forth in the related Prospectus Supplement.

## Transfer Agent and Registrar

The transfer agent and registrar for each series of Preferred Stock will be described in the related Prospectus Supplement.

#### DESCRIPTION OF COMMON STOCK

This section describes the general terms of the Common Stock. A copy of our Revised Articles of Incorporation has been filed as an exhibit to the registration statement. The Common Stock and the rights of common shareholders are subject to the applicable provisions of the Revised Business Corporation Law of the State of Utah and the Revised Articles of Incorporation. The Company is presently authorized to issue 500,000,000 shares of Common Stock, par value \$2.50 per share. At February 8, 1999, an aggregate of 247,566,077 shares of Common Stock were outstanding.

### Dividends

Subject to the rights of holders of any Preferred Stock which may be issued, the holders of Common Stock are entitled to receive dividends when, as and if declared by the Board of Directors out of any legally available funds. The Company may not pay dividends on Common Stock, other than dividends payable in Common Stock or any other class or classes of stock junior in rank to the Preferred Stock as to dividends or upon liquidation, unless all dividends accrued on outstanding Preferred Stock have been paid or declared and set apart for payment.

## Voting Rights

Holders of Common Stock are entitled to one vote for each share held. Except as provided in the related Prospectus Supplement, any series of Preferred Stock will be entitled, with certain exceptions, to vote together with the holders of Common Stock as one class. See "Description of Preferred Stock--Voting Rights." In voting for the election of directors, holders of Common Stock shall not have the right to cumulate their votes.

Notwithstanding that shareholders shall not be entitled to cumulate votes in the election of directors, no one of the directors may be removed if the votes of a sufficient number of shares are cast against removal which, at an election of the board of directors would have been sufficient to elect the director if cumulative voting were applicable.

#### Liquidation Rights

Any Preferred Stock would be senior to the Common Stock as to distributions upon liquidation, dissolution or winding up of the Company. After distribution in full of the preferential amounts to be distributed to holders of Preferred Stock, holders of Common Stock will be entitled to receive all remaining assets of the Company available for distribution to stockholders in the event of voluntary or involuntary liquidation.

### Transactions With Ten Percent Stockholders

The Revised Articles of Incorporation provide for certain voting rights for the holders of the Company's voting stock (including Common Stock) in the case of certain transactions between the Company and a beneficial owner of more than 10% of the Company's voting stock. See "Description of Preferred Stock--Transactions With Ten Percent Stockholders."

#### Miscellaneous

The Common Stock is not redeemable, has no preemptive or conversion rights and is not liable for further assessments or calls. All shares of Common Stock offered hereby will be fully paid and non-assessable.

### Transfer Agent and Registrar

Harris Trust & Savings Bank is the transfer agent and registrar for the Common Stock. The Common Stock is listed on the New York Stock Exchange.

#### DESCRIPTION OF SECURITIES WARRANTS

The Company may issue Securities Warrants for the purchase of Debt Securities or Preferred Stock. Securities Warrants may be issued independently or together with any Debt Securities or shares of Preferred Stock offered by any Prospectus Supplement and may be attached to or separate from such Debt Securities or shares of Preferred Stock. The Securities Warrants are to be issued under Warrant Agreements to be entered into between the Company and Citibank, N.A. or The Chase Manhattan Bank, as Warrant Agent, or such other bank or trust company as is named in the Prospectus Supplement relating to the particular issue of Securities Warrants (the "Warrant Agent"). The Warrant Agent will act solely as an agent of the Company in connection with the Securities Warrants and will not assume any obligation or relationship of agency or trust for or with any holders of Securities Warrants or beneficial owners of Securities Warrants. The following summaries of certain provisions of the form of Warrant Agreement and Securities Warrants do not purport to be complete and are subject to, and are qualified in their entirety by reference to, all the provisions of the applicable Warrant Agreement and the Securities Warrants.

### General

If Securities Warrants are offered, the Prospectus Supplement will describe the terms of the Securities Warrants, including the following if applicable to the particular offering:

- . The offering price;
- . The currency, currencies or currency units for which Securities Warrants may be purchased;

- . The designation, aggregate principal amount, currency, currencies or currency units and terms of the Debt Securities purchasable upon exercise of the Warrants and the price at which such Debt Securities may be purchased upon such exercise;
- . The designation, number of shares and terms of the series of Preferred Stock purchasable upon exercise of the Securities Warrants to purchase Preferred Stock and the price at which such shares of Preferred Stock may be purchased upon such exercise;
- . The designation and terms of the Debt Securities or Preferred Stock with which the Securities Warrants are issued and the number of Securities Warrants issued with each such Debt Security or share of Preferred Stock;
- . The date on and after which the Securities Warrants and the related Debt Securities or Preferred Stock will be separately transferable;
- . The date on which the right to exercise the Securities Warrants shall commence and the date (the "Expiration Date") on which such right shall expire:
- . Whether the Securities Warrants will be issued in registered or bearer form;
- . A discussion of certain Federal income tax, accounting and other special considerations, procedures and limitations relating to the Securities Warrants; and
- . Any other terms of the Securities Warrants.

Securities Warrants may be exchanged for new Securities Warrants of different denominations, may (if in registered form) be presented for registration of transfer, and may be exercised at the corporate trust office of the Warrant Agent or any other office indicated in the Prospectus Supplement. Before the exercise of their Securities Warrants, holders of Securities Warrants will not have any of the rights of holders of the Debt Securities or shares of Preferred Stock purchasable upon such exercise, including the right to receive payments of principal of, any premium on, or any interest on, the Debt Securities purchasable upon such exercise or to enforce the covenants in the Indenture or to receive payments of dividends, if any, on the Preferred Stock purchasable upon such exercise or to exercise any applicable right to vote.

## Exercise of Securities Warrants

Each Securities Warrant will entitle the holder to purchase such principal amount of Debt Securities or such number of shares of Preferred Stock at such exercise price as shall in each case be set forth in, or calculable from, the Prospectus Supplement relating to the Securities Warrant. Securities Warrants may be exercised at such times as are set forth in the Prospectus Supplement relating to such Securities Warrants. After the close of business on the Expiration Date (or such later date to which such Expiration Date may be extended by the Company), unexercised Securities Warrants will become void. Subject to any restrictions and additional requirements that may be set forth in the Prospectus Supplement relating thereto, Securities Warrants may be exercised by delivery to the Warrant Agent of the certificate evidencing such Securities Warrants properly completed and duly executed and of payment as provided in the Prospectus Supplement of the amount required to purchase the Debt Securities or shares of Preferred Stock purchasable upon such exercise. The exercise price will be the price applicable on the date of payment in full, as set forth in the Prospectus Supplement relating to the Securities Warrants. Upon receipt of such payment and the certificate representing the Securities Warrants to be exercised properly completed and duly executed at the corporate trust office of the Warrant Agent or any other office indicated in the Prospectus Supplement, the Company will, as soon as practicable, issue and deliver the Debt Securities or shares of Preferred Stock purchasable upon such exercise. If fewer than all of the Securities Warrants represented by such certificate are exercised, a new certificate will be issued for the remaining amount of Securities Warrants.

#### PLAN OF DISTRIBUTION

The Company may sell the Securities offered by this Prospectus through underwriters or dealers, through agents, directly to purchasers, or through a combination of any such methods of sale. Any such underwriter, dealer or agent may be deemed to be an underwriter within the meaning of the Securities Act. The Prospectus Supplement relating to the Offered Securities will set forth their offering terms, including the name or names of any underwriters, dealers or agents, the purchase price of the Securities offered and the proceeds to the Company from such sale, any underwriting discounts, commissions and other items constituting compensation to underwriters, dealers or agents, any initial public offering price, any discounts or concessions allowed or reallowed or paid by underwriters or dealers to other dealers, and any securities exchanges on which the offered Securities may be listed.

If underwriters or dealers are used in the sale, the offered Securities will be acquired by the underwriters or dealers for their own account and may be resold 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, or at prices related to such prevailing market prices, or at negotiated prices. The offered Securities may be offered to the public either through underwriting syndicates represented by one or more managing underwriters or directly by one or more of such firms. Unless otherwise set forth in the Prospectus Supplement, the obligations of underwriters or dealers to purchase the offered Securities will be subject to certain conditions precedent and the underwriters or dealers will be obligated to purchase all the offered Securities if any are purchased. Any initial public offering price and any discounts or concessions allowed or reallowed or paid by underwriters or dealers to other dealers may be changed from time to time.

Offered Securities may be sold directly by the Company or through agents designated by the Company from time to time. Any agent 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 will be set forth in the Prospectus Supplement. Unless otherwise indicated in the Prospectus Supplement, any such agent will be acting on a best efforts basis for the period of its appointment.

If so indicated in the Prospectus Supplement, the Company will authorize underwriters, dealers or agents to solicit offers by certain specified institutions to purchase offered Securities from the Company at the public offering price set forth in the Prospectus Supplement pursuant to delayed delivery contracts providing for payment and delivery on a specified date in the future. Such contracts will be subject to any conditions set forth in the Prospectus Supplement and the Prospectus Supplement will set forth the commission payable for solicitation of such contracts. The underwriters and other persons soliciting such contracts will have no responsibility for the validity or performance of any such contracts.

Underwriters, dealers and agents may be entitled under agreements entered into with the Company to indemnification by the Company against certain civil liabilities, including liabilities under the Securities Act, or to contribution by the Company to payments they may be required to make in respect thereof. The terms and conditions of such indemnification will be described in an applicable Prospectus Supplement. Underwriters, dealers and agents may be customers of, engage in transactions with, or perform services for the Company in the ordinary course of business.

Each series of offered Securities other than Common Stock will be a new issue of securities with no established trading market. Any underwriters to whom offered Securities are sold by the Company for public offering and sale may make a market in such offered Securities, but such underwriters will not be obligated to do so and may discontinue any market making at any time without notice. No assurance can be given as to the liquidity of the trading market for any offered Securities.

Any underwriter may engage in stabilizing and syndicate covering transactions in accordance with Rule 104 under the Exchange Act. Rule 104 permits stabilizing bids to purchase the underlying security so long as the stabilizing bids to do not exceed a specified maximum. The underwriters may over-allot offered Securities,

thereby creating a short position in the underwriters' account. Syndicate covering transactions involve purchases of offered Securities in the open market after the distribution has been completed to cover syndicate short positions. Stabilizing and syndicate covering transactions may cause the price of the offered Securities to be higher than it would otherwise be in the absence of such transactions. These transactions, if commenced, may be discontinued at any time.

#### LEGAL OPINIONS

The validity of the offered Securities will be passed upon for the Company by Richard J. Ressler, Esquire, Assistant General Counsel of the Company, or another senior corporate counsel designated by the Company, and for the underwriters, dealers or agents, if any, by Cravath, Swaine & Moore, Worldwide Plaza, 825 Eighth Avenue, New York, N.Y. 10019, unless otherwise specified in the Prospectus Supplement. Mr. Ressler beneficially owns 14,744 shares of Common Stock, including retention shares granted under the Company's 1993 Stock Option and Retention Stock Plan, and holds options to purchase 96,856 additional shares of the Common Stock. Cravath, Swaine & Moore has provided legal services from time to time to the Company and its affiliates.

#### **EXPERTS**

The consolidated financial statements of the Company and its subsidiaries as of December 31, 1998 and 1997 and for each of the years in the three-year period ended December 31, 1998, incorporated in this Prospectus by reference from Company's Annual Report on Form 10-K for the year ended December 31, 1998, have been audited by Deloitte & Touche LLP, independent auditors, as stated in their report which is incorporated herein by reference, and have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

[LOGO OF UNION PACIFIC CORPORATION APPEARS HERE]

#### PART II

### INFORMATION NOT REQUIRED IN PROSPECTUS

## Item 14. Other Expenses of Issuance and Distribution\*

Securities and Exchange Commission Registration Fee	25,000
Printing Expenses	60,000
Rating Agencies' Fees	
Accountants's Fees and Expenses	50,000
Blue Sky Fees and Expenses	5,000
Total	\$510,494
	=======

<sup>- -----</sup>

### Item 15. Indemnification of Directors and Officers

The Company is a Utah corporation. Section 16-10a-901 et. seq. of the Revised Business Corporation Act of Utah grants to a corporation the power to indemnify a person made a party to a lawsuit or other proceeding because such person is or was a director or officer. A corporation is further empowered to purchase insurance on behalf of any person who is or was a director or officer against any liability asserted against him or her and incurred by him or her in such capacity or arising out of his or her status as such capacity. The Company's By-Laws provide for mandatory indemnification of its directors, officers and employees in certain circumstances. The Company maintains insurance on behalf of directors and officers against liability asserted against them arising out of their status as such.

The Company's Revised Articles of Incorporation, incorporated herein as Exhibit 3.1 to this Registration Statement, eliminate in certain circumstances the personal liability of directors of the Company for monetary damages for a breach of their fiduciary duty as directors. This provision does not eliminate the liability of a director for (i) the amount of a financial benefit received by a director to which he is not entitled, (ii) an intentional infliction of harm on the corporation or the shareholders, (iii) a violation of Section16-10a-842 of the Revised Business Corporation Act of Utah (relating to the liability of directors for unlawful distributions) or (iv) an intentional violation of criminal law.

Reference is made to Section 6 of the form of Underwriting Agreement filed as Exhibit 1 to the Company's Registration Statement on Form S-3 (File No. 333-18345), dated December 20, 1996, for additional indemnification provisions.

#### Item 16. Exhibits

- -- Form of Underwriting Agreement, incorporated by reference to Exhibit 1 to the Company's Registration Statement on Form S-3 (File No. 333-18345), dated December 20, 1996.
- 3.1 -- Revised Articles of Incorporation of Union Pacific Corporation, as amended through April 25, 1996, incorporated by reference to Exhibit 3 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1996.
- \*3.2 -- Form of Certificate of Amendment for Preferred Stock.
- 3.3 -- By-laws of Union Pacific Corporation, as amended effective as of November 19, 1998, incorporated by reference to Exhibit 3.1 to the Company's Current Report on Form 8-K dated November 25, 1998.
- 4.1 -- Indenture, dated as of December 20, 1996, between Union Pacific Corporation and Citibank, N.A., Trustee, incorporated by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-3 (File No. 333-18345), dated December 20, 1996.

<sup>\*</sup> All amounts are estimated except for the registration fee.

- 4.2 -- Form of Indenture, dated as of April 1, 1999, between Union Pacific Corporation and The Chase Manhattan Bank, Trustee.
- \*4.3 -- Form of Warrant Agreement.
- 4.4 -- Form of Debt Security, incorporated by reference to Exhibit 4.3 to the Company's Registration Statement on Form S-3 (File No. 33-59323), dated May 12, 1995.
- 5 -- Opinion and consent of Richard J. Ressler, Esquire, counsel for the Company.
- 12 -- Computation of Ratio of Earnings to Fixed Charges, incorporated by reference to Exhibit 12 to the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 1998.
- 23 -- Consent of Deloitte & Touche LLP.
- 24 -- Powers of Attorney.
- 25.1 -- Statement on Form T-1 of the eligibility of Citibank, N.A. under the Indenture, incorporated by reference to Exhibit 25 to the Company's Registration Statement of Form S-3 (File No. 333-54009), dated May 29, 1998.
- 25.2 -- Statement on Form T-1 of the eligibility of The Chase Manhattan Bank under the Indenture.
- \* To be filed by amendment or incorporated herein by reference.

## Item 17. Undertakings

The Company hereby undertakes:

- (1) To file, during any period in which offers or sales are being made of the securities registered hereby, a post-effective amendment to this Registration Statement:
  - (i) to include any prospectus required by Section 10(a)(3) of the Securities Act of 1933;
  - (ii) to reflect in the prospectus any facts or events arising after the effective date of this Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of the securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the SEC pursuant to Rule 424(b) promulgated under the Securities Act of 1933 if, in the aggregate, the changes in volume and price represent no more than a 20% change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective Registration Statement; and
  - (iii) to include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

provided, however, that the undertakings set forth in clauses (i) and (ii) above do not apply if the information required to be included in a post-effective amendment by those clauses is contained in periodic reports filed by the Company pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 that are incorporated by reference in this Registration Statement;

- (2) That, for the purpose of determining any liability under the Securities Act of 1933, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof;
- (3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the

(4) That, for the purposes of determining any liability under the Securities Act of 1933, each filing of the Company's annual report pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934 that is incorporated by reference in this Registration Statement shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

Insofar as indemnification for liabilities arising under the Securities Act of 1933 may be permitted to directors, officers and controlling persons of the Company pursuant to the provisions described under Item 15 above or otherwise, the Company has been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Act and is therefore unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Company of expenses incurred or paid by a director, officer or controlling person of the Company in the successful defense of any action, suit or proceeding) is asserted against the Company by such director, officer or controlling person in connection with the securities being registered, the Company will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Act and will be governed by the final adjudication of such issue.

### SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, Union Pacific Corporation certifies that it has reasonable grounds to believe that it meets all the requirements for filing on Form S-3 and has duly caused this Registration Statement to be signed on its behalf by the undersigned thereunto duly authorized, in the City of Dallas, State of Texas, on this 9th day of April, 1999.

Union Pacific Corporation

/s/ Gary M. Stuart

Name: Gary M. Stuart

Title: Executive Vice President--

Finance

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement on Form S-3 has been signed below on this 9th day of April, 1999, by the following person in the capacities indicated.

Signature 	Title 
/s/ Richard K. Davidson  (Richard K. Davidson)	Chairman of the Board, President, Chief Executive Officer and Director (Principal Executive Officer)
/s/ Gary M. Stuart (Gary M. Stuart)	Executive Vice PresidentFinance (Principal Financial Officer)
/s/ James R. Young	Controller (Principal Accounting Officer)
(James R. Young) *	Director
(Philip F. Anschutz)  *	Director
(Robert P. Bauman)  * (Diabard P. Changu)	Director
(Richard B. Cheney)  *  (E. Virgil Conway)	Director
*	Director
(Thomas J. Donohue)  *  (Changer F. Faeles)	Director
(Spencer F. Eccles)	

Signature 	Title
*	Director
(Ivor J. Evans)	
*	Director
(Elbridge T. Gerry, Jr.)	
*	Director
(William H. Gray, III)	
*	Director
(Judith Richards Hope)	
*	Director
(Richard J. Mahoney)	
*	Director
(John R. Meyer)	
*	Director
(Thomas A. Reynolds, Jr.)	
*	Director
(Richard D. Simmons)	
*By: /s/ Thomas E. Whitaker	

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(Thomas E. Whitaker As Attorney-in-Fact)

Exhibit Number	Description of Exhibit	Sequentially Numbered Pages
1.	 Form of Underwriting Agreement, incorporated by reference to Exhibit 1 to the Company's Registration Statement on Form S-3 (File No. 333-18345), dated December 20, 1996.	
3.1	 Revised Articles of Incorporation of Union Pacific Corporation, as amended through April 25, 1996, incorporated by reference to Exhibit 3 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1996.	
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\* To be filed by amendment or incorporated herein by reference.

UNION PACIFIC CORPORATION

and

THE CHASE MANHATTAN BANK Trustee

INDENTURE

Dated as of April 1, 1999

Providing for Issuance of Securities in Series

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THIS INDENTURE between UNION PACIFIC CORPORATION, a Utah corporation (hereinafter called the "Company") having its principal office at 1717 Main Street, Suite 5900, Dallas, Texas 75201-4605, and The Chase Manhattan Bank, a New York corporation, as trustee (hereinafter called the "Trustee"), is made and entered into as of this 1st day of April, 1999.

## Recitals of the Company

The Company has duly authorized the execution and delivery of this Indenture to provide for the issuance of its debentures, notes, bonds or other evidences of indebtedness, to be issued in one or more fully registered series.

All things necessary to make this Indenture a valid agreement of the Company, in accordance with its terms, have been done.

# Agreements of the Parties

To set forth or to provide for the establishment of the terms and conditions upon which the Securities are and are to be authenticated, issued and delivered, and in consideration of the premises and the purchase of Securities by the Holders thereof, it is mutually covenanted and agreed as follows, for the equal and proportionate benefit of all Holders of the Securities or of a series thereof, as the case may be:

#### ARTICLE ONE

# Definitions and Other Provisions of General Application

Section 101. Definitions. For all purposes of this Indenture and of any indenture supplemental hereto, except as otherwise expressly provided or unless the context otherwise requires:

- (1) the terms defined in this Article have the meanings assigned to them in this Article, and include the plural as well as the singular;
- (2) all other terms used herein which are defined in the Trust Indenture Act or by Commission rule under the Trust Indenture Act, either directly or by reference therein, have the meanings assigned to them therein;
- (3) all accounting terms not otherwise defined herein have the meanings assigned to them in accordance with generally accepted accounting principles and, except as otherwise herein expressly provided, the term "generally accepted accounting principles" with respect to any computation required or permitted hereunder shall mean such accounting principles as are generally accepted in the United States of America at the date of such computation;

- (4) all references in this instrument to designated "Articles", "Sections" and other subdivisions are to the designated Articles, Sections and other subdivisions of this instrument as originally executed. The words "herein", "hereof" and "hereunder" and other words of similar import refer to this Indenture as a whole and not to any particular Article, Section or other subdivision; and
- (5) "including" and words of similar import shall be deemed to be followed by "without limitation".

Certain terms, used principally in Article Six, are defined in that Article.

"Act", when used with respect to any Security holder, has the meaning specified in Section 104.  $\,$ 

"Affiliate" of any specified Person means any other Person directly or indirectly controlling or controlled by or under direct or indirect common control with such specified Person. For the purposes of this definition, "control" when used with respect to any specified Person means the power to direct the management and policies of such Person, directly or indirectly, whether through the ownership of voting securities, by contract or otherwise; and the terms "controlling" and "controlled" have meanings correlative to the foregoing.

"Authenticating Agent" means any Person authorized by the Trustee to authenticate Securities under Section 614.

"Board of Directors" means either the board of directors of the Company or any duly authorized committee of that board.

"Board Resolution" means a copy of a resolution certified by the Secretary or an Assistant Secretary of the Company to have been duly adopted by the Board of Directors and to be in full force and effect on the date of such certification, and delivered to the Trustee.

"Business Day" means each day which is neither a Saturday, Sunday or other day on which banking institutions and trust companies in New York or the pertinent Place or Places of Payment are authorized or required by law or executive order to be closed.

"Commission" means the Securities and Exchange Commission, as from time to time constituted, created under the Securities Exchange Act of 1934, as amended, or, if at any time after the execution of this instrument such Commission is not existing and performing the duties now assigned to it under the Trust Indenture Act, then the body performing such duties on such date.

"Company" means the Person named as the "Company" in the first paragraph of this instrument until a successor corporation shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Company" shall mean such successor corporation.

"Company Request", "Company Order" and "Company Consent" mean, respectively, a written request, order or consent signed in the name of the Company by its Chairman of the Board, President or a Vice President, and by its Treasurer, an Assistant Treasurer, Controller, an Assistant Controller, Secretary or an Assistant Secretary, and delivered to the Trustee.

"Corporate Trust Office" means the principal office of the Trustee in New York, New York at which at any particular time its corporate trust business shall be principally administered, which office at the date hereof is located at 450 West 33rd Street, New York, New York 10001, Attention: Corporate Trust Department, except that with respect to the presentation of Securities for payment or for registration of transfer and exchange, such term shall mean the office or the agency of the Trustee in said city at which at any particular time its corporate agency business shall be conducted, which office at the date hereof is located at 450 West 33rd Street, New York, New York 10001.

"Debt" means indebtedness for money borrowed.

"Defaulted Interest" has the meaning specified in Section 307.

"Depositary" means, unless otherwise specified by the Company pursuant to either Section 204 or 301, with respect to Securities of any series issuable or issued as a Global Security, The Depository Trust Company, New York, New York, or any successor thereto registered as a clearing agency under the Securities Exchange Act of 1934, as amended, or other applicable statute or regulation.

"Domestic Subsidiary" means a Subsidiary which is incorporated or conducting its principal operations within the United States of America or any State thereof.

"Event of Default" has the meaning specified in Article Five.

"Global Security" means with respect to any series of Securities issued hereunder, a Security which is executed by the Company and authenticated and delivered by the Trustee to the Depositary or pursuant to the Depositary's instruction, all in accordance with this Indenture and an indenture supplemental hereto, if any, or Board Resolution and pursuant to a Company Request, which shall be registered in the name of the Depositary or its nominee and which shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, all of the Outstanding Securities of such series or any portion thereof, in either case having the same terms, including, without limitation, the same original issue date, date or dates on which principal is due, and interest rate or method of determining interest.

"Holder", when used with respect to any Security, means a Securityholder.

"Indenture" or "this Indenture" means this instrument as originally executed or as it may from time to time be supplemented or amended by one or more indentures supplemental hereto entered into pursuant to the applicable provisions hereof and shall include the terms of particular series of Securities established as contemplated by Section 301.

"Independent", when used with respect to any specified Person, means such a Person who (1) is in fact independent, (2) does not have any direct financial interest or any material indirect financial interest in the Company or in any other obligor upon the Securities or in any Affiliate of the Company or of such other obligor, and (3) is not connected with the Company or such other obligor or any Affiliate of the Company or of such other obligor, as an officer, employee, promoter, underwriter, trustee, partner, director or person performing similar functions. Whenever it is herein provided that any Independent Person's opinion or certificate shall be furnished to the Trustee, such Person shall be appointed by a Company Order and approved by the Trustee in the exercise of reasonable care, and such opinion or certificate shall state that the signer has read this definition and that the signer is Independent within the meaning hereof.

"Interest", when used with respect to an Original Issue Discount Security which by its terms bears interest only after Maturity, means interest payable after Maturity.

"Interest Payment Date", when used with respect to any series of Securities, means the Stated Maturity of any installment of interest on those Securities.

"Maturity", when used with respect to any Securities, means the date on which the principal of any such Security becomes due and payable as therein or herein provided, whether on a Repayment Date, at the Stated Maturity or by declaration of acceleration, call for redemption or otherwise.

"Mortgage" means any mortgage, pledge, lien, encumbrance, charge or security interest of any kind.

"Officers' Certificate" means a certificate signed by the Chairman of the Board, the President or a Vice President, and by the Treasurer, an Assistant Treasurer, the Controller, an Assistant Controller, the Secretary or an Assistant Secretary of the Company, and delivered to the Trustee. Wherever this Indenture requires that an Officers' Certificate be signed also by an engineer or an accountant or other expert, such engineer, accountant or other expert (except as otherwise expressly provided in this Indenture) may be in the employ of the Company, which engineer, accountant or expert shall be acceptable to the Trustee.

"Opinion of Counsel" means a written opinion of counsel, who may (except as otherwise expressly provided in this Indenture) be an employee of or of counsel to the Company who shall be acceptable to the Trustee, whose acceptance shall not be unreasonably withheld.

"Original Issue Discount Security" means (i) any 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, and (ii) any other Security deemed an Original Issue Discount Security for United States Federal income tax purposes.

"Outstanding", when used with respect to Securities or Securities of any series, means, as of the date of determination, all such Securities theretofore authenticated and delivered under this Indenture, except:

- (i) such Securities theretofore cancelled by the Trustee or delivered to the Trustee for cancellation;
- (ii) such Securities for whose payment or redemption money in the necessary amount has been theretofore deposited with the Trustee or any Paying Agent in trust for the Holders of such Securities; provided that, if such Securities are to be redeemed, notice of such redemption has been duly given pursuant to this Indenture or provision therefor satisfactory to the Trustee has been made; and
- (iii) such Securities in exchange for or in lieu of which other Securities have been authenticated and delivered pursuant to this Indenture, or which shall have been paid pursuant to the terms of Section 306 (except with respect to any such Security as to which proof satisfactory to the Trustee is presented that such Security is held by a person in whose hands such Security is a legal, valid and binding obligation of the Company).

In determining whether the Holders of the requisite principal amount of such Securities Outstanding have given any request, demand, authorization, direction, notice, consent or waiver hereunder, (i) the principal amount of any Original Issue Discount Security that shall be deemed to be Outstanding shall be the amount of the principal thereof that would be due and payable as of the date of the taking of such action upon a declaration of acceleration of the Maturity thereof and (ii) Securities owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or of such other obligor shall be disregarded and deemed not to be Outstanding. In determining whether the Trustee shall be protected in relying upon any such request, demand, authorization, direction, notice, consent or waiver, only Securities which a Responsible Officer assigned to the corporate trust department of the Trustee knows to be owned by the Company or any other obligor upon the Securities or any Affiliate of the Company or such other obligor shall be so disregarded. Securities so owned which have been pledged in good faith may be regarded as Outstanding if the pledgee establishes to the satisfaction of the Trustee the pledgee's right to act as owner with respect to such Securities and that the pledgee is not the Company or any other obligor upon the Securities or any Affiliate of the Company or such other obligor.

"Paying Agent" means any Person authorized by the Company to pay the principal of (and premium, if any) or interest on any Securities on behalf of the Company.

"Person" means any individual, corporation, partnership, limited liability company, joint venture, association, joint-stock company, trust, unincorporated organization or government or any agency or political subdivision thereof.

"Place of Payment" means with respect to any series of Securities issued hereunder the city or political subdivision so designated with respect to the series of Securities in question in accordance with the provisions of Section 301.

"Predecessor Securities" of any particular Security means every previous Security evidencing all or a portion of the same debt as that evidenced by such particular Security; and, for the purposes of this definition, any Security authenticated and delivered under Section 306 in lieu of a lost, destroyed or stolen Security shall be deemed to evidence the same debt as the lost, destroyed or stolen Security.

"Redemption Date", when used with respect to any Security to be redeemed, means the date fixed for such redemption by or pursuant to this Indenture.

"Redemption Price", when used with respect to any Security to be redeemed, means the price specified in the Security at which it is to be redeemed pursuant to this Indenture.

"Regular Record Date" for the interest payable on any Security on any Interest Payment Date means the date specified in such Security as the Regular Record Date.

"Repayment Date", when used with respect to any Security to be repaid, means the date fixed for such repayment pursuant to such Security.

"Repayment Price", when used with respect to any Security to be repaid, means the price at which it is to be repaid pursuant to such Security.

"Responsible Officer", when used with respect to the Trustee, means the chairman or vice-chairman of the board of directors, the chairman or vice-chairman of the executive committee of the board of directors, the president, any vice president, the secretary, any assistant secretary, the treasurer, any assistant treasurer, the cashier, any assistant cashier, any senior trust officer or trust officer, the controller and any assistant controller or any other officer of the Trustee customarily performing functions similar to those performed by any of the above designated officers and also means, with respect to a particular corporate trust matter, any other officer to whom such matter is referred because of his knowledge of and familiarity with the particular subject.

"Security" or "Securities" means any note or notes, bond or bonds, debenture or debentures, or any other evidences of indebtedness, as the case may be, of any series authenticated and delivered from time to time under this Indenture.

"Security Register" shall have the meaning specified in Section 305.

"Security Registrar" means the Person who keeps the Security Register specified in Section 305.

"Special Record Date" for the payment of any Defaulted Interest (as defined in Section 307) means a date fixed by the Trustee pursuant to Section 307.

"Stated Maturity" when used with respect to any Security or any installment of principal thereof or interest thereon means the date specified in such Security as the fixed date on which the principal of such Security or such installment of principal or interest is due and payable.

"Subsidiary" of any specified corporation means any corporation at least a majority of whose outstanding Voting Stock shall at the time be owned, directly or indirectly, by the specified corporation or by one or more of its Subsidiaries, or both.

"Trust Indenture Act" or "TIA" means the Trust Indenture Act of 1939, as amended by the Trust Indenture Reform Act of 1990, as in force at the date as of which this instrument was executed except as provided in Section 905.

"Trustee" means the Person named as the Trustee in the first paragraph of this instrument until a successor Trustee shall have become such pursuant to the applicable provisions of this Indenture, and thereafter "Trustee" shall mean and include each Person who is then a Trustee hereunder. If at any time there is more than one such Person, "Trustee" as used with respect to the Securities of any series shall mean the Trustee with respect to Securities of that series.

"Vice President" when used with respect to the Company or the Trustee means any vice president, whether or not designated by a number or a word or words added before or after the title "vice president", including, without limitation, an assistant vice president.

"Voting Stock", as applied to the stock of any corporation, means stock of any class or classes (however designated) having by the terms thereof ordinary voting power to elect a majority of the members of the board of directors (or other governing body) of such corporation other than stock having such power only by reason of the happening of a contingency.

Section 102. Compliance Certificates and Opinions. Upon any application or request by the Company to the Trustee to take any action under any provision of this Indenture, the Company shall furnish to the Trustee an Officers' Certificate stating that all conditions precedent, if any, provided for in this Indenture relating to the proposed action have been complied with and an Opinion of Counsel stating that in the opinion of such counsel all such conditions precedent, if any, have been complied with, except that in the case of any such application or request as to which the furnishing of such documents is specifically required by any provision of this Indenture relating to such particular application or request, no additional certificate or opinion need be furnished.

Every certificate or opinion with respect to compliance with a condition or covenant provided for in this Indenture (except for the written statement required by Section 1004) shall include

- (1) a statement that each individual signing such certificate or opinion has read such covenant or condition and the definitions herein relating thereto;
- (2) a brief statement as to the nature and scope of the examination or investigation upon which the statements or opinions contained in such certificate or opinion are based;

- (3) a statement that, in the opinion of each such individual, he has made such examination or investigation as is necessary to enable him to express an informed opinion as to whether or not such covenant or condition has been complied with; and
- (4) a statement as to whether, in the opinion of each such individual, such condition or covenant has been complied with.

Section 103. Form of Documents Delivered to Trustee. In any case where several matters are required to be certified by, or covered by an opinion of, any specified Person, it is not necessary that all such matters be certified by, or covered by the opinion of, only one such Person, or that they be so certified or covered by only one document, but one such Person may certify or give an opinion with respect to some matters and one or more other such Persons as to the other matters, and any such Person may certify or give an opinion as to such matters in one or several documents.

Any certificate or opinion of an officer of the Company may be based, insofar as it relates to legal matters, upon a certificate or opinion of, or representations by, counsel, unless such officer knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to the matters upon which his certificate or opinion is based are erroneous. Any such certificate or Opinion of Counsel may be based, insofar as it relates to factual matters, upon a certificate or opinion of, or representations by, an officer or officers of the Company stating that the information with respect to such factual matters is in the possession of the Company, unless such counsel knows, or in the exercise of reasonable care should know, that the certificate or opinion or representations with respect to such matters are erroneous.

Where any Person is required to make, give or execute two or more applications, requests, consents, certificates, statements, opinions or other instruments under this Indenture, they may, but need not, be consolidated and form one instrument.

Section 104. Acts of Securityholders. (a) Any request, demand, authorization, direction, notice, consent, waiver or other action provided by this Indenture to be given or taken by Securityholders or Securityholders of any series may be embodied in and evidenced by one or more instruments of substantially similar tenor signed by such Securityholders in person or by an agent duly appointed in writing; and, except as herein otherwise expressly provided, such action shall become effective when such instrument or instruments are delivered to the Trustee, and, where it is hereby expressly required, to the Company. If any Securities are denominated in coin or currency other than that of the United States, then for the purposes of determining whether the Holders of the requisite principal amount of Securities have taken any action as herein described, the principal amount of such Securities shall be deemed to be that amount of United States dollars that could be obtained for such principal amount on the basis of the spot rate of exchange into United States dollars for the currency in which such Securities are denominated (as evidenced to the Trustee by an Officers' Certificate) as of the date the taking of such action by the Holders of such requisite principal amount is evidenced to the Trustee as provided in the immediately preceding sentence. Such instrument or instruments (and the action embodied therein and evidenced thereby) are herein sometimes referred to as the "Act" of the Securityholders signing such instrument or instruments. Proof of execution of any such instrument or of a writing appointing any such agent shall be

sufficient for any purpose of this Indenture and (subject to Section 601) conclusive in favor of the Trustee and the Company, if made in the manner provided in this Section.

- (b) The fact and date of the execution by any Person of any such instrument or writing may be proved by the affidavit of a witness to such execution or by the certificate of any notary public or other officer authorized by law to take acknowledgments of deeds, certifying that the individual signing such instrument or writing acknowledged to him the execution thereof. Where such execution is by an officer of a corporation or a member of a partnership, on behalf of such corporation or partnership, such certificate or affidavit shall also constitute sufficient proof of his authority. The fact and date of the execution of any such instrument or writing, or the authority of the person executing the same, may also be proved in any other manner which the Trustee deems sufficient.
- (c) The ownership of Securities shall be proved by the Security Register.
- (d) If the Company shall solicit from the Holders any request, demand, authorization, direction, notice, consent, waiver or other action, the Company may, at its option, by Board Resolution, fix in advance a record date for the determination of Holders entitled to give such request, demand, authorization, direction, notice, consent, waiver or other action, but the Company shall have no obligation to do so. If such a record date is fixed, such request, demand, authorization, direction, notice, consent, waiver or other action may be given before or after the record date, but only the Holders of record at the close of business on the record date shall be deemed to be Holders for the purposes of determining whether Holders of the requisite proportion of Securities Outstanding have authorized or agreed or consented to such request, demand, authorization, direction, notice, consent, waiver or other action, and for that purpose the Securities Outstanding shall be computed as of the record date; provided that no such authorization, agreement or consent by the Holders on the record date shall be deemed effective unless it shall become effective pursuant to the provisions of this Indenture not later than six months after the record date.
- (e) Any request, demand, authorization, direction, notice, consent, waiver or other action by the Holder of any Security shall bind the Holder of every Security issued upon the transfer thereof or in exchange therefor or in lieu thereof, in respect of anything done or suffered to be done by the Trustee or the Company in reliance thereon whether or not notation of such action is made upon such Security.

Section 105. Notices, etc., to Trustee and Company. Any request, demand, authorization, direction, notice, consent, waiver or Act of Securityholders or other document provided or permitted by this Indenture to be made upon, given or furnished to, or filed with,

- (1) the Trustee by any Securityholder or by the Company shall be sufficient for every purpose hereunder if made, given, furnished or filed in writing to or with the Trustee at its Corporate Trust Office, or
- (2) the Company by the Trustee or by any Securityholder shall be sufficient for every purpose hereunder (except as provided in Section 501(4) or, in the case of a request for repayment, as specified in the Security carrying the right to repayment) if in writing and

mailed, first-class postage prepaid, to the Company addressed to it at the address of its principal office specified in the first paragraph of this instrument or at any other address previously furnished in writing to the Trustee by the Company.

Section 106. Notices to Securityholders; Waiver. Where this Indenture or any Security provides for notice to Securityholders of any event, such notice shall be sufficiently given (unless otherwise herein or in such Security expressly provided) if in writing and mailed, first-class postage prepaid, to each Securityholder affected by such event, at his address as it appears in the Security Register, not later than the latest date, and not earlier than the earliest date, prescribed for the giving of such notice. any case where notice to Securityholders is given by mail, neither the failure to mail such notice, nor any defect in any notice so mailed, to any particular Securityholder shall affect the sufficiency of such notice with respect to other Securityholders. Where this Indenture or any Security provides for notice in any manner, such notice may be waived in writing by the Person entitled to receive such notice, either before or after the event, and such waiver shall be the equivalent of such notice. Waivers of notice by Securityholders shall be filed with the Trustee, but such filing shall not be a condition precedent to the validity of any action taken in reliance upon such waiver.

In case, by reason of the suspension of regular mail service as a result of a strike, work stoppage or otherwise, it shall be impractical to mail notice of any event to any Securityholder when such notice is required to be given pursuant to any provision of this Indenture, then any method of notification as shall be satisfactory to the Trustee and the Company shall be deemed to be a sufficient giving of such notice.

Section 107. Conflict with Trust Indenture Act. If any provision hereof limits, qualifies or conflicts with another provision which is required or deemed to be included in this Indenture by any of the provisions of the Trust Indenture Act, such required or deemed provision shall control.

Section 108. Effect of Headings and Table of Contents. The Article and Section headings herein and the Table of Contents are for convenience only and shall not affect the construction hereof.

Section 109. Successors and Assigns. All covenants and agreements in this Indenture by the Company shall bind its successors and assigns, whether so expressed or not.

Section 110. Separability Clause. In case any provision in this Indenture or in the Securities shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 111. Benefits of Indenture. Nothing in this Indenture or in any Securities, express or implied, shall give to any Person, other than the parties hereto and their successors hereunder, any Authenticating Agent or Paying Agent, the Security Registrar and the Holders of Securities (or such of them as may be affected thereby), any benefit or any legal or equitable right, remedy or claim under this Indenture.

Section 112. Governing Law. This Indenture shall be construed in accordance with and governed by the laws of the State of New York.

Section 113. Counterparts. This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument.

Section 114. Judgment Currency. The Company agrees, to the fullest extent that it may effectively do so under applicable law, that (a) if for the purpose of obtaining judgment in any court it is necessary to convert the sum due in respect of the principal of, or premium or interest, if any, on the Securities of any series (the "Required Currency") into a currency in which a judgment will be rendered (the "Judgment Currency"), the rate of exchange used shall be the rate at which in accordance with normal banking procedures the Trustee could purchase in the City of New York the Required Currency with the Judgment Currency on the New York Banking Day (as defined below) preceding that on which final unappealable judgment is given and (b) its obligations under this Indenture to make payments in the Required Currency (i) shall not be discharged or satisfied by any tender, or any recovery pursuant to any judgment (whether or not entered in accordance with subSection (a)), in any currency other than the Required Currency, except to the extent that such tender or recovery shall result in the actual receipt, by the payee, of the full amount of the Required Currency expressed to be payable in respect of such payments, (ii) shall be enforceable as an alternative or additional cause of action for the purpose of recovering in the Required Currency the amount, if any, by which such actual receipt shall fall short of the full amount of the Required Currency so expressed to be payable and (iii) shall not be affected by judgment being obtained for any other sum due under this Indenture. For purposes of the foregoing, "New York Banking Day" means any day except a Saturday, Sunday or a legal holiday in the City of New York or a day on which banking institutions in the City of New York are authorized or required by law or executive order to close.

#### ARTICLE TWO

# Security Forms

Section 201. Forms Generally. The Securities shall have such appropriate insertions, omissions, substitutions and other variations as are required or permitted by this Indenture and may have such letters, numbers or other marks of identification and such legends or endorsements placed thereon, as may be required to comply with applicable laws or regulations or with the rules of any securities exchange, or as may, consistently herewith, be determined by the officers executing such Securities, as evidenced by their execution of the Securities. Any portion of the text of any Security may be set forth on the reverse thereof, with an appropriate reference thereto on the face of the Security.

The definitive Securities shall be printed, lithographed or engraved or produced by any combination of these methods on steel engraved borders or may be produced in any other manner, all as determined by the officers executing such Securities, as evidenced by their execution

of such Securities, subject, with respect to the Securities of any series, to the rules of any securities exchange on which such Securities are listed.

Section 202. Forms of Securities. Each Security shall be in one of the forms approved from time to time by or pursuant to a Board Resolution, or established in one or more indentures supplemental hereto. Prior to the delivery of a Security to the Trustee for authentication in any form approved by or pursuant to a Board Resolution, the Company shall deliver to the Trustee the Board Resolution by or pursuant to which such form of Security has been approved, which has been approved thereby or, if a Board Resolution authorizes a specific officer or officers to approve a form of Security, a certificate of such officer or officers approving the form of Security attached thereto. Any form of Security approved by or pursuant to a Board Resolution must be acceptable as to form to the Trustee, such acceptance to be evidenced by the Trustee's authentication of Securities in that form or a certificate signed by a Responsible Officer of the Trustee and delivered to the Company.

Section 203. Form of Trustee's Certificate of Authentication. The form of Trustee's Certificate of Authentication for any Security issued pursuant to this Indenture shall be substantially as follows:

# TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

THE CHASE MANHATTAN BANK, as Trustee

Ву:		
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Section 204. Securities Issuable in the Form of a Global Security. (a) If the Company shall establish pursuant to Sections 202 and 301 that the Securities of a particular series are to be issued in whole or in part in the form of one or more Global Securities, then the Company shall execute and the Trustee or its agent shall, in accordance with Section 303 and the Company Request delivered to the Trustee or its agent thereunder, authenticate and deliver, such Global Security or Securities, which (i) shall represent, and shall be denominated in an amount equal to the aggregate principal amount of, the Outstanding Securities of such series to be represented by such Global Security or Securities, or such portion thereof as the Company shall specify in a Company Request, (ii) shall be registered in the name of the Depositary for such Global Security or Securities or its nominee, (iii) shall be delivered by the Trustee or its agent to the Depositary or pursuant to the Depositary's instruction and (iv) shall bear a legend substantially to the following effect: "Unless and until it is exchanged in whole or in part for the individual Securities represented hereby, this Global Security may not be transferred except as a whole by the Depositary to a nominee of the Depositary or by a nominee of the Depositary to the Depositary or another nominee of the

Depositary or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary."

- (b) Notwithstanding any other provisions of this Section 204 or of Section 305, and subject to the provisions of paragraph (c) below, unless the terms of a Global Security expressly permit such Global Security to be exchanged in whole or in part for individual Securities, a Global Security may be transferred, in whole but not in part and in the manner provided in Section 305, only to a nominee of the Depositary for such Global Security, or to the Depositary, or a successor Depositary for such Global Security selected or approved by the Company, or to a nominee of such successor Depositary.
- (c) (i) If at any time the Depositary for a Global Security notifies the Company that it is unwilling or unable to continue as Depositary for such Global Security or if at any time the Depositary for the Securities for such series ceases to be a clearing agency registered under the Securities Exchange Act of 1934, as amended, or other applicable statute or regulation, the Company shall appoint a successor Depositary with respect to such Global Security. If a successor Depositary for such Global Security is not appointed by the Company within 90 days after the Company receives such notice or becomes aware of such ineligibility, the Company will execute, and the Trustee or its agent, upon receipt of a Company Request for the authentication and delivery of individual Securities of such series in exchange for such Global Security, will authenticate and deliver, individual Securities of such series of like tenor and terms in an aggregate principal amount equal to the principal amount of the Global Security in exchange for such Global Security.
- (ii) The Company may at any time and in its sole discretion determine that the Securities of any series or portion thereof issued or issuable in the form of one or more Global Securities shall no longer be represented by such Global Security or Securities. In such event the Company will execute, and the Trustee, upon receipt of a Company Request for the authentication and delivery of individual Securities of such series in exchange in whole or in part for such Global Security, will authenticate and deliver individual Securities of such series of like tenor and terms in definitive form in an aggregate principal amount equal to the principal amount of such Global Security or Securities representing such series or portion thereof in exchange for such Global Security or Securities.
- (iii) If specified by the Company pursuant to Sections 202 and 301 with respect to Securities issued or issuable in the form of a Global Security, the Depositary for such Global Security may surrender such Global Security in exchange in whole or in part for individual Securities of such series of like tenor and terms in definitive form on such terms as are acceptable to the Company and such Depositary. Thereupon the Company shall execute, and the Trustee or its agent shall authenticate and deliver, without service charge, (1) to each Person specified by such Depositary a new Security or Securities of the same series of like tenor and terms and of any authorized denomination as requested by such Person in aggregate principal amount equal to and in exchange for such Person's beneficial interest in the Global Security; and (2) to such Depositary a new Global Security of like tenor and terms and in an authorized denomination equal to the difference, if any, between the principal amount of the surrendered Global Security and the aggregate principal amount of Securities delivered to the Holders thereof.

(iv) In any exchange provided for in any of the preceding three paragraphs, the Company will execute and the Trustee or its agent will authenticate and deliver individual Securities in definitive registered form in authorized denominations. Upon the exchange of the entire principal amount of a Global Security for individual Securities, such Global Security shall be cancelled by the Trustee or its agent. Except as provided in the preceding paragraph, Securities issued in exchange for a Global Security pursuant to this Section shall be registered in such names and in such authorized denominations as the Depositary for such Global Security, pursuant to instructions from its direct or indirect participants or otherwise, shall instruct the Trustee or the Security Registrar. The Trustee or the Security Registrar shall deliver such Securities to the Persons in whose names such Securities are so registered.

#### ARTICLE THREE

## The Securities

Section 301. General Title; General Limitations; Issuable in Series; Terms of Particular Series. The aggregate principal amount of Securities which may be authenticated and delivered and Outstanding under this Indenture is not limited.

The Securities may be issued in one or more series up to an aggregate principal amount of Securities as from time to time may be authorized by the Board of Directors. All Securities of each series under this Indenture shall in all respects be equally and ratably entitled to the benefits hereof with respect to such series without preference, priority or distinction on account of the actual time of the authentication and delivery or Stated Maturity of the Securities of such series.

Each series of Securities shall be created either by or pursuant to a Board Resolution or by or pursuant to an indenture supplemental hereto. The Securities of each such series may bear such date or dates, be payable at such place or places, have such Stated Maturity or Maturities, be issuable at such premium over or discount from their face value, bear interest at such rate or rates (which may be fixed or floating), from such date or dates, payable in such installments and on such dates and at such place or places to the Holders of Securities registered as such on such Regular Record Dates, or may bear no interest, and may be redeemable or repayable at such Redemption Price or Prices or Repayment Price or Prices, as the case may be, whether at the option of the Holder or otherwise, and upon such terms, all as shall be provided for in or pursuant to the Board Resolution or in or pursuant to the supplemental indenture creating that series. There may also be established in or pursuant to a Board Resolution or in or pursuant to a supplemental indenture prior to the issuance of Securities of each such series, provision for:

(1) the exchange or conversion of the Securities of that series, at the option of the Holders thereof, for or into new Securities of a different series or other securities or other property, including shares of capital stock of the Company or any subsidiary of the Company or securities directly or indirectly convertible into or exchangeable for any such shares;

- (2) a sinking or purchase fund or other analogous obligation;
- (3) if other than U.S. dollars, the currency or currencies or units based on or related to currencies (including European Currency Units) in which the Securities of such series shall be denominated and in which payments of principal of, and any premium and interest on, such Securities shall or may be payable;
- (4) if the principal of (and premium, if any) or interest, if any, on the Securities of such series are to be payable, at the election of the Company or a holder thereof, in a currency or currencies or units based on or related to currencies (including European Currency Units) other than that in which the Securities are stated to be payable, the period or periods within which, and the terms and conditions upon which, such election may be made;
- (5) if the amount of payments of principal of (and premium, if any) or interest, if any, on the Securities of such series may be determined with reference to an index based on (i) a currency or currencies or units based on or related to currencies (including European Currency Units) other than that in which the Securities are stated to be payable, (ii) changes in the price of one or more other securities or groups or indexes of securities or (iii) changes in the prices of one or more commodities or groups or indexes of commodities, or any combination of the foregoing, the manner in which such amounts shall be determined;
- (6) if the aggregate principal amount of the Securities of that series is to be limited, such limitations;
- (7) the exchange of Securities of that series, at the option of the Holders thereof, for other Securities of the same series of the same aggregate principal amount of a different authorized kind or different authorized denomination or denominations, or both;
- (8) the appointment by the Trustee of an Authenticating Agent in one or more places other than the location of the office of the Trustee with power to act on behalf of the Trustee and subject to its direction in the authentication and delivery of the Securities of any one or more series in connection with such transactions as shall be specified in the provisions of this Indenture or in or pursuant to the Board Resolution or the supplemental indenture creating such series;
- (9) the portion of the principal amount of Securities of the series, if other than the total principal amount thereof, which shall be payable upon declaration of acceleration of the Maturity thereof pursuant to Section 502 or provable in bankruptcy pursuant to Section 504;
- (10) any Event of Default with respect to the Securities of such series, if not set forth herein and any additions, deletions or other changes to the Events of Default set forth herein that shall be applicable to the Securities of such series (including a provision making any Event of Default set forth herein inapplicable to the Securities of that series);

- (11) any covenant solely for the benefit of the Securities of such series and any additions, deletions or other changes to the provisions of Article Ten or any definitions relating to such Article that shall be applicable to the Securities of such series (including a provision making any Section of such Article inapplicable to the Securities of such series);
- (12) the applicability of Section 403 of this Indenture to the Securities of such series;
- (13) if the Securities of the series shall be issued in whole or in part in the form of a Global Security or Global Securities, the terms and conditions, if any, upon which such Global Security or Global Securities may be exchanged in whole or in part for other individual Securities; and the Depositary for such Global Security or Global Securities (if other than the Depositary specified in Section 101 hereof);
- (14) the subordination of the Securities of such series to any other indebtedness of the Company, including without limitation, the Securities of any other series; and
- (15) any other terms of the series, which shall not be inconsistent with the provisions of this Indenture,

all upon such terms as may be determined in or pursuant to a Board Resolution or in or pursuant to a supplemental indenture with respect to such series. All Securities of the same series shall be substantially identical in tenor and effect, except as to denomination.

The form of the Securities of each series shall be established pursuant to the provisions of this Indenture in or pursuant to the Board Resolution or in or pursuant to the supplemental indenture creating such series. The Securities of each series shall be distinguished from the Securities of each other series in such manner, reasonably satisfactory to the Trustee, as the Board of Directors may determine.

Unless otherwise provided with respect to Securities of a particular series, the Securities of any series may only be issuable in registered form, without coupons.

Any terms or provisions in respect of the Securities of any series issued under this Indenture may be determined pursuant to this Section by providing in a Board Resolution or supplemental indenture for the method by which such terms or provisions shall be determined.

Section 302. Denominations. The Securities of each series shall be issuable in such denominations and currency as shall be provided in the provisions of this Indenture or in or pursuant to the Board Resolution or the supplemental indenture creating such series. In the absence of any such provisions with respect to the Securities of any series, the Securities of that series shall be issuable only in fully registered form in denominations of \$1,000 and any integral multiple thereof.

Section 303. Execution, Authentication and Delivery and Dating. The Securities shall be executed on behalf of the Company by its Chairman of the Board, its President, one of its Vice Presidents or its Treasurer under its corporate seal reproduced thereon and attested by its

Secretary or one of its Assistant Secretaries. The signature of any of these officers on the Securities may be manual or facsimile.

Securities bearing the manual or facsimile signatures of individuals who were at any time the proper officers of the Company shall bind the Company, notwithstanding that such individuals or any of them have ceased to hold such offices prior to the authentication and delivery of such Securities or did not hold such offices at the date of such Securities.

At any time and from time to time after the execution and delivery of this Indenture, the Company may deliver Securities executed by the Company to the Trustee for authentication; and the Trustee shall, upon Company Order, authenticate and deliver such Securities as in this Indenture provided and not otherwise.

Prior to any such authentication and delivery, the Trustee shall be entitled to receive, in addition to any Officers' Certificate and Opinion of Counsel required to be furnished to the Trustee pursuant to Section 102, and the Board Resolution and any certificate relating to the issuance of the series of Securities required to be furnished pursuant to Section 202, an Opinion of Counsel stating that:

- (1) all instruments furnished to the Trustee conform to the requirements of the Indenture and constitute sufficient authority hereunder for the Trustee to authenticate and deliver such Securities;
- (2) the form and terms (or in connection with the issuance of mediumterm Securities under Section 311, the manner of determining the terms) of such Securities have been established in conformity with the provisions of this Indenture;
- (3) all laws and requirements with respect to the execution and delivery by the Company of such Securities have been complied with, the Company has the corporate power to issue such Securities and such Securities have been duly authorized and delivered by the Company and, assuming due authentication and delivery by the Trustee, constitute legal, valid and binding obligations of the Company enforceable in accordance with their terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws and legal principles affecting creditors' rights generally from time to time in effect and to general equitable principles, whether applied in an action at law or in equity) and entitled to the benefits of this Indenture, equally and ratably with all other Securities, if any, of such series Outstanding; and
  - (4) such other matters as the Trustee may reasonably request;

and, if the authentication and delivery relates to a new series of Securities created by an indenture supplemental hereto, also stating, in addition to the requirements set forth in Article 9, that all laws and requirements with respect to the form and execution by the Company of the supplemental indenture with respect to that series of Securities have been complied with, the Company has corporate power to execute and deliver any such supplemental indenture and has taken all necessary corporate action for those purposes and any such supplemental indenture has been executed and

delivered and constitutes the legal, valid and binding obligation of the Company enforceable in accordance with its terms (subject, as to enforcement of remedies, to applicable bankruptcy, reorganization, insolvency, moratorium or other laws and legal principles affecting creditors' rights generally from time to time in effect and to general equitable principles, whether applied in an action at law or in equity).

The Trustee shall not be required to authenticate such Securities if the issue thereof will adversely affect the Trustee's own rights, duties or immunities under the Securities and this Indenture.

Unless otherwise provided in the form of Security for any series, all Securities shall be dated the date of their authentication.

No Security shall be entitled to any benefit under this Indenture or be valid or obligatory for any purpose unless there appears on such Security a certificate of authentication substantially in the form provided for herein executed by the Trustee by manual signature of an authorized signatory, and such certificate upon any Security shall be conclusive evidence, and the only evidence, that such Security has been duly authenticated and delivered hereunder.

Section 304. Temporary Securities. Pending the preparation of definitive Securities of any series, the Company may execute, and, upon receipt of the documents required by Section 303, together with a Company Order, the Trustee shall authenticate and deliver, temporary Securities which are printed, lithographed, typewritten, mimeographed or otherwise produced, in any authorized denomination, substantially of the tenor of the definitive Securities in lieu of which they are issued and with such appropriate insertions, omissions, substitutions and other variations as the officers executing such Securities may determine, as evidenced by their execution of such Securities.

If temporary Securities of any series are issued, the Company will cause definitive Securities of such series to be prepared without unreasonable delay. After the preparation of definitive Securities, the temporary Securities of such series shall be exchangeable for definitive Securities of such series upon surrender of the temporary Securities of such series at the office or agency of the Company in a Place of Payment, without charge to the Holder; and upon surrender for cancellation of any one or more temporary Securities the Company shall execute and the Trustee shall authenticate and deliver in exchange therefor a like principal amount of definitive Securities of such series of authorized denominations and of like tenor and terms. Until so exchanged the temporary Securities of such series shall in all respects be entitled to the same benefits under this Indenture as definitive Securities of such series.

Section 305. Registration, Transfer and Exchange. The Company shall keep or cause to be kept a register (herein sometimes referred to as the "Security Register") in which, subject to such reasonable regulations as it may prescribe, the Company shall provide for the registration of Securities, or of Securities of a particular series, and for transfers of Securities or of Securities of such series. Any such register shall be in written form or in any other form capable of being converted into written form within a reasonable time. At all reasonable times the information contained in such register or registers shall be available for inspection by the Trustee at the office or agency to be maintained by the Company as provided in Section 1002.

Subject to Section 204, upon surrender for transfer of any Security of any series at the office or agency of the Company in a Place of Payment, the Company shall execute, and the Trustee shall authenticate and deliver, in the name of the designated transferee or transferees, one or more new Securities of such series of any authorized denominations, of a like aggregate principal amount and Stated Maturity and of like tenor and terms.

Subject to Section 204, at the option of the Holder, Securities of any series may be exchanged for other Securities of such series of any authorized denominations, of a like aggregate principal amount and Stated Maturity and of like tenor and terms, upon surrender of the Securities to be exchanged at such office or agency. Whenever any Securities are so surrendered for exchange, the Company shall execute, and the Trustee shall authenticate and deliver, the Securities which the Securityholder making the exchange is entitled to receive.

All Securities issued upon any transfer or exchange of Securities shall be the valid obligations of the Company, evidencing the same debt, and entitled to the same benefits under this Indenture, as the Securities surrendered upon such transfer or exchange.

Every Security presented or surrendered for transfer or exchange shall (if so required by the Company or the Trustee) be duly endorsed, or be accompanied by a written instrument of transfer in form satisfactory to the Company and the Security Registrar duly executed, by the Holder thereof or his attorney duly authorized in writing.

Unless otherwise provided in the Security to be transferred or exchanged, no service charge shall be made on any Securityholder for any transfer or exchange of Securities, but the Company may (unless otherwise provided in such Security) require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in connection with any transfer or exchange of Securities, other than exchanges pursuant to Section 304 or 906 not involving any transfer.

The Company shall not be required (i) to issue, transfer or exchange any Security of any series during a period beginning at the opening of business 15 days before the day of the mailing of a notice of redemption of Securities of such series selected for redemption under Section 1103 and ending at the close of business on the date of such mailing, or (ii) to transfer or exchange any Security so selected for redemption in whole or in part, except for the portion of such Security not so selected for redemption.

None of the Company, the Trustee, any agent of the Trustee, any Paying Agent or the Security Registrar will have any responsibility or liability for any aspect of the records relating to or payments made on account of beneficial ownership interests of a Global Security or for maintaining, supervising or reviewing any records relating to such beneficial ownership interests.

The Company initially appoints the Trustee to act as Security Registrar for the Securities on its behalf. The Company may at any time and from time to time authorize any Person to act as Security Registrar in place of the Trustee with respect to any series of Securities issued under this Indenture.

Section 306. Mutilated, Destroyed, Lost and Stolen Securities. If (i) any mutilated Security is surrendered to the Trustee, or the Company and the Trustee receive evidence to their satisfaction of the destruction, loss or theft of any Security, and (ii) there is delivered to the Company and the Trustee such security or indemnity as may be required by them to save each of them harmless, then, in the absence of notice to the Company or the Trustee that such Security has been acquired by a bona fide purchaser, the Company shall execute and upon its request the Trustee shall authenticate and deliver, in exchange for or in lieu of any such mutilated, destroyed, lost or stolen Security, a new Security of like tenor, series, Stated Maturity and principal amount, bearing a number not contemporaneously Outstanding.

In case any such mutilated, destroyed, lost or stolen Security has become or is about to become due and payable, the Company in its discretion may, instead of issuing a new Security, pay such Security.

Upon the issuance of any new Security under this Section, the Company may require the payment of a sum sufficient to cover any tax or other governmental charge that may be imposed in relation thereto and any other expenses (including the fees and expenses of the Trustee) connected therewith.

Every new Security issued pursuant to this Section in lieu of any destroyed, lost or stolen Security shall constitute an original additional contractual obligation of the Company, whether or not the destroyed, lost or stolen Security shall be at any time enforceable by anyone, and shall be entitled to all the benefits of this Indenture equally and proportionately with any and all other Securities of the same series duly issued hereunder.

The provisions of this Section are exclusive and shall preclude (to the extent lawful) all other rights and remedies with respect to the replacement or payment of mutilated, destroyed, lost or stolen Securities.

Section 307. Payment of Interest; Interest Rights Preserved. Unless otherwise provided with respect to such Security pursuant to Section 301, interest on any Security which is payable, and is punctually paid or duly provided for, on any Interest Payment Date shall be paid to the Person in whose name that Security (or one or more Predecessor Securities) is registered at the close of business on the Regular Record Date for such interest.

Any interest on any Security which is payable, but is not punctually paid or duly provided for, on any Interest Payment Date (herein called "Defaulted Interest") shall forthwith cease to be payable to the registered Holder on the relevant Regular Record Date by virtue of his having been such Holder; and, except as hereinafter provided, such Defaulted Interest may be paid by the Company, at its election in each case, as provided in Clause (1) or Clause (2) below:

(1) The Company may elect to make payment of any Defaulted Interest to the Persons in whose names any such Securities (or their respective Predecessor Securities) are registered at the close of business on a Special Record Date for the payment of such Defaulted Interest, which shall be fixed in the following manner. The Company shall notify

the Trustee in writing of the amount of Defaulted Interest proposed to be paid on each such Security and the date of the proposed payment, and at the same time the Company shall deposit with the Trustee an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Trustee for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the Persons entitled to such Defaulted Interest as in this Clause provided. Thereupon the Trustee shall fix a Special Record Date for the payment of such Defaulted Interest which shall be not more than 15 nor less than 10 days prior to the date of the proposed payment and not less than 10 days after the receipt by the Trustee of the notice of the proposed payment. The Trustee shall promptly notify the Company of such Special Record Date and, in the name and at the expense of the Company, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to the Holder of each such Security at his address as it appears in the Security Register, not less than 10 days prior to such Special Record Date. Notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor having been mailed as aforesaid, such Defaulted Interest shall be paid to the Persons in whose names such Securities (or their respective Predecessor Securities) are registered on such Special Record Date and shall no longer be payable pursuant to the following Clause (2).

(2) The Company may make payment of any Defaulted Interest in any other lawful manner not inconsistent with the requirements of any securities exchange on which such Securities may be listed, and upon such notice as may be required by such exchange, if, after notice given by the Company to the Trustee of the proposed payment pursuant to this Clause, such manner of payment shall be deemed practicable by the Trustee.

If any installment of interest the Stated Maturity of which is on or prior to the Redemption Date for any Security called for redemption pursuant to Article Eleven is not paid or duly provided for on or prior to the Redemption Date in accordance with the foregoing provisions of this Section, such interest shall be payable as part of the Redemption Price of such Securities.

Subject to the foregoing provisions of this Section, each Security delivered under this Indenture upon transfer of or in exchange for or in lieu of any other Security shall carry the rights to interest accrued and unpaid, and to accrue, which were carried by such other Security.

Section 308. Persons Deemed Owners. The Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name any Security is registered in the Security Register as the owner of such Security for the purpose of receiving payment of principal of (and premium, if any), and (subject to Section 307) interest on, such Security and for all other purposes whatsoever, whether or not such Security be overdue, and neither the Company, the Trustee nor any agent of the Company or the Trustee shall be affected by notice to the contrary.

Section 309. Cancellation. All Securities surrendered for payment, redemption, transfer, conversion or exchange or credit against a sinking fund shall, if surrendered to any Person other than the Trustee, be delivered to the Trustee and, if not already cancelled, shall be promptly cancelled by it. The Company may at any time deliver to the Trustee for cancellation any Securities

previously authenticated and delivered hereunder which the Company may have acquired in any manner whatsoever, and all Securities so delivered shall be promptly cancelled by the Trustee. No Security shall be authenticated in lieu of or in exchange for any Securities cancelled as provided in this Section, except as expressly permitted by this Indenture. The Trustee shall dispose of all cancelled Securities in accordance with its customary procedures and shall deliver a certificate of such disposition to the Company.

Section 310. Computation of Interest. Unless otherwise provided as contemplated in Section 301, interest on the Securities shall be calculated on the basis of a 360-day year of twelve 30-day months.

Section 311. Medium-term Securities. Notwithstanding any contrary provision herein, if all Securities of a series are not to be originally issued at one time, it shall not be necessary for the Company to deliver to the Trustee an Officers' Certificate, Board Resolution, supplemental indenture, Opinion of Counsel or Company Request otherwise required pursuant to Sections 202, 301 and 303 at or prior to the time of authentication of each Security of such series if such documents are delivered to the Trustee or its agent at or prior to the authentication upon original issuance of the first Security of such series to be issued; provided that any subsequent request by the Company to the Trustee to authenticate Securities of such series upon original issuance shall constitute a representation and warranty by the Company that as of the date of such request, the statements made in the Officers' Certificate delivered pursuant to Section 102 shall be true and correct as if made on such date.

An Officers' Certificate, supplemental indenture or Board Resolution delivered by the Company to the Trustee in the circumstances set forth in the preceding paragraph may provide that Securities which are the subject thereof will be authenticated and delivered by the Trustee or its agent on original issue from time to time upon the telephonic or written order of persons designated in such Officers' Certificate, Board Resolution or supplemental indenture (any such telephonic instructions to be confirmed promptly in writing by such persons) and that such persons are authorized to determine, consistent with such Officers' Certificate, supplemental indenture or Board Resolution, such terms and conditions of said Securities as are specified in such Officers' Certificate, supplemental indenture or Board Resolution.

## ARTICLE FOUR

# Satisfaction and Discharge

Section 401. Satisfaction and Discharge of Indenture. This Indenture shall cease to be of further effect with respect to any series of Securities (except as to any surviving rights of conversion, transfer or exchange of Securities of such series expressly provided for herein or in the form of Security for such series), and the Trustee, on demand of and at the expense of the Company, shall execute proper instruments acknowledging satisfaction and discharge of this Indenture as to such series, when

(1) either

- (A) all Securities of that series theretofore authenticated and delivered (other than (i) Securities of such series which have been destroyed, lost or stolen and which have been replaced or paid as provided in Section 306, and (ii) Securities of such series for whose payment money has theretofore been deposited in trust or segregated and held in trust by the Company and thereafter repaid to the Company or discharged from such trust, as provided in Section 1003) have been delivered to the Trustee cancelled or for cancellation; or
- (B) all such Securities of that series not theretofore delivered to the Trustee cancelled or for cancellation
  - (i) have become due and payable, or
  - (ii) will become due and payable at their Stated Maturity within one year, or  $% \left( 1\right) =\left( 1\right) +\left( 1$
  - (iii) are to be called for redemption within one year under arrangements satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company,

and the Company, in the case of (i), (ii) or (iii) above, has deposited or caused to be deposited with the Trustee as trust funds in trust for the purpose an amount sufficient to pay and discharge the entire indebtedness on such Securities not theretofore delivered to the Trustee cancelled or for cancellation, for principal (and premium, if any) and interest to the date of such deposit (in the case of Securities which have become due and payable), or to the Stated Maturity or Redemption Date, as the case may be;

- (2) the Company has paid or caused to be paid all other sums payable hereunder by the Company with respect to the Securities of such series; and
- (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel each stating that all conditions precedent herein provided for relating to the satisfaction and discharge of this Indenture with respect to the Securities of such series have been complied with.

Notwithstanding the satisfaction and discharge of this Indenture with respect to any series of Securities, the obligations of the Company to the Trustee with respect to that series under Section 607 shall survive and the obligations of the Trustee under Sections 402 and 1003 shall survive.

Section 402. Application of Trust Money. All money and obligations deposited with the Trustee pursuant to Section 401 or Section 403 and all money received by the Trustee in respect of such obligations shall be held in trust and applied by it, in accordance with the provisions of the series of Securities in respect of which it was deposited and this Indenture, to the payment, either directly or through any Paying Agent (including the Company acting as its own Paying Agent) as the Trustee may determine, to the Persons entitled thereto, of the principal (and premium, if any) and

interest for whose payment such money and obligations have been deposited with or received by the Trustee; but such money and obligations need not be segregated from other funds except to the extent required by law.

Section 403. Satisfaction, Discharge and Defeasance of Securities of any Series. If this Section 403 is specified, as contemplated by Section 301, to be applicable to Securities of any series, the Company shall be deemed to have paid and discharged the entire indebtedness on all the Securities of any such series at the time outstanding, and the Trustee, at the expense of the Company, shall execute proper instruments acknowledging satisfaction, discharge and defeasance of such indebtedness, when

#### (1) either

- (A) with respect to all Securities of such series at the time outstanding,
  - (i) the Company has deposited or caused to be deposited with the Trustee as trust funds in trust for such purpose an amount sufficient, together with any obligations deposited pursuant to clause (ii) below, to pay and discharge the entire indebtedness on all such Securities for principal (and premium, if any) and interest, on the days on which such principal (and premium, if any) or interest, as the case may be, is due and payable in accordance with the terms of this Indenture and such Securities, to the date of maturity or date of redemption thereof as contemplated by the penultimate paragraph of this Section 403, as the case may be; or
  - (ii) the Company has deposited or caused to be deposited with the Trustee as obligations in trust for such purpose such amount of direct obligations of, or obligations the principal of and interest on which are fully guaranteed by, the government which issued the currency in which such Securities are denominated (other than such obligations as are redeemable at the option of the issuer thereof) as will, together with the income to accrue thereon without consideration of any reinvestment thereof, be sufficient, in the written opinion of a firm of nationally recognized independent public accountants (which may be the Company's auditors) delivered to the Trustee, together with any funds deposited pursuant to clause (i) above, to pay and discharge the entire indebtedness on all such Securities for principal (and premium, if any) and interest, on the days on which such principal (and premium, if any) or interest, as the case may be, is due and payable in accordance with the terms of this Indenture and such Securities, to the date of maturity or date of redemption thereof as contemplated by the penultimate paragraph of this Section 403, as the case may be; or
- (B) the Company has properly fulfilled such other means of satisfaction and discharge as is specified, as contemplated by Section 301, to be applicable to the Securities of such series;

- (2) the Company has paid or caused to be paid all other sums payable with respect to the Securities of such series at the time Outstanding;
- (3) such deposit will not result in a breach or violation of, or constitute a default under, this Indenture or any other agreement or instrument to which the Company is a party or by which it is bound;
- (4) no Event of Default or event which, after notice or lapse of time or both, would become an Event of Default shall have occurred and be continuing on the date of such deposit; and
- (5) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel, each stating that all conditions precedent herein provided for relating to the satisfaction, discharge and defeasance of the entire indebtedness on all Securities of any such series at the time Outstanding have been complied with.

Any deposits with the Trustee referred to in Section 403(1)(A) above shall be irrevocable. If any Securities of such series at the time outstanding are to be redeemed prior to their Stated Maturity, whether pursuant to any optional redemption provisions or in accordance with any mandatory sinking fund requirement, the Company shall make such arrangements as are satisfactory to the Trustee for the giving of notice of redemption by the Trustee in the name, and at the expense, of the Company.

Upon the satisfaction of the conditions set forth in this Section 403 with respect to all the Securities of any series at the time Outstanding, the terms and conditions of such series, including the terms and conditions with respect thereto set forth in this Indenture (except as to any surviving rights of conversion, transfer or exchange of Securities of such series expressly provided for herein or in the form of Security for such series), shall no longer be binding upon, or applicable to, the Company, provided that the Company shall not be discharged from any payment obligations in respect of Securities of such series which are deemed not to be Outstanding under clause (iii) of the definition thereof if such obligations continue to be valid obligations of the Company under applicable law.

Notwithstanding the satisfaction of the conditions set forth in this Section 403 with respect to all Securities of any series at the time Outstanding, the obligations of the Company to the Trustee with respect to that series under Section 607 and the obligations of the Trustee with respect to that series under Section 402 and 1003 shall survive.

## ARTICLE FIVE

#### Remedies

Section 501. Events of Default. "Event of Default", wherever used herein, means with respect to any series of Securities any one of the following events (whatever the reason for such Event of Default and whether it shall be voluntary or involuntary or be effected by operation of law or pursuant to any judgment, decree or order of any court or any order, rule or regulation of any administrative or governmental body), unless such event is either inapplicable to a particular series or it is specifically deleted or modified in the supplemental indenture creating such series of Securities or in the form of Security for such series:

- (1) default in the payment of any interest upon any Security of that series when it becomes due and payable, and continuance of such default for a period of 30 days; or
- (2) default in the payment of the principal of (or premium, if any, on) any Security of that series at its Maturity; or
- (3) default in the payment of any sinking or purchase fund or analogous obligation when the same becomes due by the terms of the Securities of such series; or
- (4) default in the performance, or breach, of any covenant or warranty of the Company in this Indenture in respect of the Securities of such series (other than a covenant or warranty in respect of the Securities of such series a default in the performance of which or the breach of which is elsewhere in this Section specifically dealt with), all of such covenants and warranties in the Indenture which are not expressly stated to be for the benefit of a particular series of Securities being deemed in respect of the Securities of all series for this purpose, and continuance of such default or breach for a period of 90 days after there has been given, by registered or certified mail, to the Company by the Trustee or to the Company and the Trustee by the Holders of at least 25% in principal amount of the Outstanding Securities of such series, a written notice specifying such default or breach and requiring it to be remedied and stating that such notice is a "Notice of Default" hereunder; or
- (5) the entry of an order for relief against the Company under the Federal Bankruptcy Code by a court having jurisdiction in the premises or a decree or order by a court having jurisdiction in the premises adjudging the Company a bankrupt or insolvent under any other applicable Federal or State law, or the entry of a decree or order approving as properly filed a petition seeking reorganization, arrangement, adjustment or composition of or in respect of the Company under the Federal Bankruptcy Code or any other applicable Federal or State law, or appointing a receiver, liquidator, assignee, trustee, sequestrator (or other similar official) of the Company or of any substantial part of its property, or ordering the winding up or liquidation of its affairs, and the continuance of any such decree or order unstayed and in effect for a period of 60 consecutive days; or
- (6) the consent by the Company to the institution of bankruptcy or insolvency proceedings against it, or the filing by it of a petition or answer or consent seeking

reorganization or relief under the Federal Bankruptcy Code or any other applicable Federal or State law, or the consent by it to the filing of any such petition or to the appointment of a receiver, liquidator, assignee, trustee, sequestrator (or other similar official) of the Company or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the taking of corporate action by the Company in furtherance of any such action; or

(7) any other Event of Default provided in the supplemental indenture under which such series of Securities is issued or in the form of Security for such series.

Section 502. Acceleration of Maturity; Rescission and Annulment. If an Event of Default described in paragraph (1), (2), (3), (4) or (7) (if the Event of Default under paragraph (4) or (7) is with respect to less than all series of Securities then Outstanding) of Section 501 occurs and is continuing with respect to any series, then and in each and every such case, unless the principal of all the Securities of such series shall have already become due and payable, either the Trustee or the Holders of not less than 25% in aggregate principal amount of the Securities of such series then Outstanding hereunder (each such series acting as a separate class), by notice in writing to the Company (and to the Trustee if given by Holders), may declare the principal amount (or, if the Securities of such series are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms of that series) of all the Securities of such series then Outstanding and all accrued interest thereon to be due and payable immediately, and upon any such declaration the same shall become and shall be immediately due and payable, anything in this Indenture or in the Securities of such series contained to the contrary notwithstanding. If an Event of Default described in paragraph (4) or (7) (if the Event of Default under paragraph (4) or (7) is with respect to all series of Securities then Outstanding), (5) or (6) of Section 501 occurs and is continuing, then and in each and every such case, unless the principal of all the Securities shall have already become due and payable, either the Trustee or the Holders of not less than 25% in aggregate principal amount of all the Securities then Outstanding hereunder (treated as one class), by notice in writing to the Company (and to the Trustee if given by Holders), may declare the principal amount (or, if any Securities are Original Issue Discount Securities, such portion of the principal amount as may be specified in the terms thereof) of all the Securities then Outstanding and all accrued interest thereon to be due and payable immediately, and upon any such declaration the same shall become and shall be immediately due and payable, anything in this Indenture or in the Securities contained to the contrary notwithstanding.

At any time after such a declaration of acceleration has been made with respect to the Securities of any series and before a judgment or decree for payment of the money due has been obtained by the Trustee as hereinafter in this Article provided, the Holders of a majority in principal amount of the Outstanding Securities of such series, by written notice to the Company and the Trustee, may rescind and annul such declaration and its consequences if

- (1) the Company has paid or deposited with the Trustee a sum sufficient to pay  $% \left( 1\right) =\left( 1\right) +\left( 1\right) +\left($ 
  - (A) all overdue installments of interest on the Securities of such series,

- (B) the principal of (and premium, if any, on) any Securities of such series which have become due otherwise than by such declaration of acceleration, and interest thereon at the rate or rates prescribed therefor by the terms of the Securities of such series, to the extent that payment of such interest is lawful,
- (C) interest upon overdue installments of interest at the rate or rates prescribed therefor by the terms of the Securities of such series to the extent that payment of such interest is lawful, and
- (D) all sums paid or advanced by the Trustee hereunder and the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 607;

and

(2) all Events of Default with respect to such series of Securities, other than the nonpayment of the principal of the Securities of such series which have become due solely by such acceleration, have been cured or waived as provided in Section 513.

No such rescission shall affect any subsequent default or impair any right consequent thereon.

Section 503. Collection of Indebtedness and Suits for Enforcement by Trustee. The Company covenants that if

- (1) default is made in the payment of any installment of interest on any Security of any series when such interest becomes due and payable, or
- (2) default is made in the payment of the principal of (or premium, if any, on) any Security at the Maturity thereof, or
- (3) default is made in the payment of any sinking or purchase fund or analogous obligation when the same becomes due by the terms of the Securities of any series,

and any such default continues for any period of grace provided with respect to the Securities of such series, the Company will, upon demand of the Trustee, pay to it, for the benefit of the Holder of any such Security (or the Holders of any such series in the case of Clause (3) above), the whole amount then due and payable on any such Security (or on the Securities of any such series in the case of Clause (3) above) for principal (and premium, if any) and interest, with interest, to the extent that payment of such interest shall be legally enforceable, upon the overdue principal (and premium, if any) and upon overdue installments of interest, at such rate or rates as may be prescribed therefor by the terms of any such Security (or of Securities of any such series in the case of Clause (3) above); and, in addition thereto, such further amount as shall be sufficient to cover the costs and expenses of collection, including the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 607.

If the Company fails to pay such amounts forthwith upon such demand, the Trustee, in its own name and as trustee of an express trust, may institute a judicial proceeding for the collection of the sums so due and unpaid, and may prosecute such proceeding to judgment or final decree, and may enforce the same against the Company or any other obligor upon the Securities of such series and collect the money adjudged or decreed to be payable in the manner provided by law out of the property of the Company or any other obligor upon such Securities, wherever situated.

If an Event of Default with respect to any series of Securities occurs and is continuing, the Trustee may in its discretion proceed to protect and enforce its rights and the rights of the Holders of Securities of such series by such appropriate judicial proceedings as the Trustee shall deem most effectual to protect and enforce any such rights, whether for the specific enforcement of any covenant or agreement in this Indenture or in aid of the exercise of any power granted herein, or to enforce any other proper remedy.

Section 504. Trustee May File Proofs of Claim. In case of the pendency of any receivership, insolvency, liquidation, bankruptcy, reorganization, arrangement, adjustment, composition or other judicial proceeding relative to the Company or any other obligor upon the Securities or the property of the Company or of such other obligor or their creditors, the Trustee (irrespective of whether the principal of the Securities shall then be due and payable as therein expressed or by declaration or otherwise and irrespective of whether the Trustee shall have made any demand on the Company for the payment of overdue principal or interest) shall be entitled and empowered, by intervention in such proceedings or otherwise,

- (i) to file and prove a claim for the whole amount of principal (and premium, if any) and interest owing and unpaid in respect of the Securities and to file such other papers or documents as may be necessary and advisable in order to have the claims of the Trustee (including any claim for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel and all other amounts due the Trustee under Section 607) and of the Securityholders allowed in such judicial proceeding, and
- (ii) to collect and receive any moneys or other property payable or deliverable on any such claims and to distribute the same;

and any receiver, assignee, trustee, liquidator, sequestrator (or other similar official) in any such judicial proceeding is hereby authorized by each Securityholder to make such payment to the Trustee and in the event that the Trustee shall consent to the making of such payments directly to the Securityholders, to pay to the Trustee any amount due to it for the reasonable compensation, expenses, disbursements and advances of the Trustee, its agents and counsel, and any other amounts due the Trustee under Section 607.

Nothing herein contained shall be deemed to authorize the Trustee to authorize or consent to or accept or adopt on behalf of any Securityholder any plan or reorganization, arrangement, adjustment or composition affecting the Securities or the rights of any Holder thereof, or to authorize the Trustee to vote in respect of the claim of any Securityholder in any such proceeding.

Section 505. Trustee May Enforce Claims Without Possession of Securities. All rights of action and claims under this Indenture or the Securities of any series may be prosecuted and enforced by the Trustee without the possession of any of the Securities of such series or the production thereof in any proceeding relating thereto, and any such proceeding instituted by the Trustee shall be brought in its own name as trustee of an express trust, and any recovery of judgment shall, after provision for the payment of the reasonable compensation, expenses, disbursements and advances of the Trustee, its agent and counsel, be for the ratable benefit of the Holders of the Securities of the series in respect of which such judgment has been recovered.

Section 506. Application of Money Collected. Any money collected by the Trustee with respect to a series of Securities pursuant to this Article shall be applied in the following order, at the date or dates fixed by the Trustee and, in case of the distribution of such money on account of principal (or premium, if any) or interest, upon presentation of the Securities of such series and the notation thereon of the payment if only partially paid and upon surrender thereof if fully paid:

FIRST: To the payment of all amounts due the Trustee under Section 607.

SECOND: To the payment of the amounts then due and unpaid upon the Securities of that series for principal (and premium, if any) and interest, in respect of which or for the benefit of which such money has been collected, ratably, without preference or priority of any kind, according to the amounts due and payable on such Securities for principal (and premium, if any) and interest, respectively.

Section 507. Limitation on Suits. No Holder of any Security of any series shall have any right to institute any proceeding, judicial or otherwise, with respect to this Indenture, or for the appointment of a receiver or trustee, or for any other remedy hereunder, unless

- (1) such Holder has previously given written notice to the Trustee of a continuing Event of Default with respect to Securities of such series;
- (2) the Holders of not less than 25% in principal amount of the Outstanding Securities of such series shall have made written request to the Trustee to institute proceedings in respect of such Event of Default in its own name as Trustee hereunder;
- (3) such Holder or Holders have offered to the Trustee reasonable indemnity against the costs, expenses and liabilities to be incurred in compliance with such request;
- (4) the Trustee for 60 days after its receipt of such notice, request and offer of indemnity has failed to institute any such proceeding; and
- (5) no direction inconsistent with such written request has been given to the Trustee during such 60-day period by the Holders of a majority in principal amount of the Outstanding Securities of such series;

it being understood and intended that no one or more Holders of Securities of such series shall have any right in any manner whatever by virtue of, or by availing of, any provision of this Indenture to affect, disturb or prejudice the rights of any other Holders of Securities of such series, or to obtain or to seek to obtain priority or preference over any other such Holders or to enforce any right under this Indenture, except in the manner herein provided and for the equal and proportionate benefit of all the Holders of all Securities of such series.

Section 508. Unconditional Right of Securityholders to Receive Principal, Premium and Interest. Notwithstanding any other provisions in this Indenture, the Holder of any Security shall have the right, which is absolute and unconditional, to receive payment of the principal of (and premium, if any) and (subject to Section 307) interest on such Security on the respective Stated Maturities expressed in such Security (or, in the case of redemption or repayment, on the Redemption Date or Repayment Date, as the case may be) and to institute suit for the enforcement of any such payment, and such right shall not be impaired without the consent of such Holder.

Section 509. Restoration of Rights and Remedies. If the Trustee or any Securityholder has instituted any proceeding to enforce any right or remedy under this Indenture and such proceeding has been discontinued or abandoned for any reason, then and in every such case the Company, the Trustee and the Securityholders shall, subject to any determination in such proceeding, be restored severally and respectively to their former positions hereunder, and thereafter all rights and remedies of the Trustee and the Securityholders shall continue as though no such proceeding had been instituted.

Section 510. Rights and Remedies Cumulative. No right or remedy herein conferred upon or reserved to the Trustee or to the Securityholders is intended to be exclusive of any other right or remedy, and every right and remedy shall, to the extent permitted by law, be cumulative and in addition to every other right and remedy given hereunder or now or hereafter existing at law or in equity or otherwise. The assertion or employment of any right or remedy hereunder, or otherwise, shall not prevent the concurrent assertion or employment of any other appropriate right or remedy.

Section 511. Delay or Omission Not Waiver. No delay or omission of the Trustee or of any Holder of any Security to exercise any right or remedy accruing upon any Event of Default shall impair any such right or remedy or constitute a waiver of any such Event of Default or an acquiescence therein. Every right and remedy given by this Article or by law to the Trustee or to the Securityholders may be exercised from time to time, and as often as may be deemed expedient, by the Trustee or by the Securityholders, as the case may be.

Section 512. Control by Securityholders. The Holders of a majority in principal amount of the Outstanding Securities of any series shall 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 Securities of such series, provided that

(1) the Trustee shall have the right to decline to follow any such direction if the Trustee, being advised by counsel, determines that the action so directed may not lawfully be taken or would conflict with this Indenture or if the Trustee in good faith shall, by a Responsible Officer, determine that the proceedings so directed would involve it in personal liability or be unjustly prejudicial to the Holders not taking part in such direction, and

(2) the Trustee may take any other action deemed proper by the Trustee which is not inconsistent with such direction.

Section 513. Waiver of Past Defaults. The Holders of not less than a majority in principal amount of the Outstanding Securities of any series may on behalf of the Holders of all the Securities of such series waive any past default hereunder with respect to such series and its consequences, except a default not theretofore cured

- (1) in the payment of the principal of (or premium, if any) or interest on any Security of such series, or in the payment of any sinking or purchase fund or analogous obligation with respect to the Securities of such series, or
- (2) in respect of a covenant or provision hereof which under Article Nine cannot be modified or amended without the consent of the Holder of each Outstanding Security of such series.

Upon any such waiver, such default shall cease to exist, and any Event of Default arising therefrom shall be deemed to have been cured, for every purpose of this Indenture; but no such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

Section 514. Undertaking for Costs. All parties to this Indenture agree, and each Holder of any Security by his acceptance thereof shall be deemed to have agreed, that any court may in its discretion require, in any suit for the enforcement of any right or remedy under this Indenture, or in any suit against the Trustee for any action taken or omitted by it as Trustee, the filing by any party litigant in such suit of an undertaking to pay the costs of such suit, and that such court may in its discretion assess reasonable costs, including reasonable attorneys' fees, against any party litigant in such suit, having due regard to the merits and good faith of the claims or defenses made by such party litigant; but the provisions of this Section shall not apply to any suit instituted by the Trustee, to any suit instituted by any Securityholder, or group of Securityholders, holding in the aggregate more than 10% in principal amount of the Outstanding Securities of any series to which the suit relates, or to any suit instituted by any Securityholder for the enforcement of the payment of the principal of (or premium, if any) or interest on any Security on or after the respective Stated Maturities expressed in such Security (or, in the case of redemption or repayment, on or after the Redemption Date or Repayment Date).

Section 515. Waiver of Stay or Extension Laws. The Company covenants (to the extent that it may lawfully do so) that it will not at any time insist upon, or plead, or in any manner whatsoever claim or take the benefit or advantage of, any stay or extension law wherever enacted, now or at any time hereafter in force, which may affect the covenants or the performance of this Indenture; and the Company (to the extent that it may lawfully do so) hereby expressly waives all benefit or advantage of any such law, and covenants that it will not hinder, delay or impede the execution of any power herein granted to the Trustee, but will suffer and permit the execution of every such power as though no such law had been enacted.

## ARTICLE SIX

## The Trustee

Section 601. Certain Duties and Responsibilities. (a) Except during the continuance of an Event of Default with respect to any series of Securities,

- (1) the Trustee undertakes to perform such duties and only such duties as are specifically set forth in this Indenture with respect to the Securities of such series, and no implied covenants or obligations shall be read into this Indenture against the Trustee; and
- (2) in the absence of bad faith on its part, the Trustee may, with respect to Securities of such series, conclusively rely, as to the truth of the statements and the correctness of the opinions expressed therein, upon certificates or opinions furnished to the Trustee and conforming to the requirements of this Indenture; but in the case of any such certificates or opinions which by any provision hereof are specifically required to be furnished to the Trustee, the Trustee shall be under a duty to examine the same to determine whether or not they conform to the requirements of this Indenture.
- (b) In case an Event of Default with respect to any series of Securities has occurred and is continuing, the Trustee shall exercise with respect to the Securities of such series such of the rights and powers vested in it by this Indenture, and use the same degree of care and skill in their exercise, as a prudent man would exercise or use under the circumstances in the conduct of his own affairs.
- (c) No provision of this Indenture shall be construed to relieve the Trustee from liability for its own negligent action, its own negligent failure to act, or its own willful misconduct, except that:
  - (1) this SubSection shall not be construed to limit the effect of SubSection (a) of this Section;
  - (2) the Trustee shall not be liable for any error of judgment made in good faith by a Responsible Officer, unless it shall be proved that the Trustee was negligent in ascertaining the pertinent facts;
  - (3) the Trustee shall not be liable with respect to any action taken or omitted to be taken by it in good faith in accordance with the direction of the Holders of a majority in principal amount of the Outstanding Securities of any series relating to the time, method and place of conducting any proceeding for any remedy available to the Trustee, or exercising any trust or power conferred upon the Trustee, under this Indenture with respect to the Securities of such series; and
  - (4) no provision of this Indenture shall require the Trustee to expend or risk its own funds or otherwise incur any financial liability in the performance of any of its duties hereunder, or in the exercise of any of its rights or powers, if it shall have reasonable grounds

for believing that repayment of such funds or adequate indemnity against such risk or liability is not reasonably assured to it.

(d) Whether or not therein expressly so provided, every provision of this Indenture relating to the conduct or affecting the liability of or affording protection to the Trustee shall be subject to the provisions of this Section.

Section 602. Notice of Defaults. Within 90 days after the occurrence of any default hereunder with respect to Securities of any series, the Trustee shall transmit by mail to all Securityholders of such series, as their names and addresses appear in the Security Register, notice of such default hereunder known to the Trustee, unless such default shall have been cured or waived; provided, however, that, except in the case of a default in the payment of the principal of (or premium, if any) or interest on any Security of such series or in the payment of any sinking or purchase fund installment or analogous obligation with respect to Securities of such series, the Trustee shall be protected in withholding such notice if and so long as the board of directors, the executive committee or a trust committee of directors and/or Responsible Officers of the Trustee in good faith determine that the withholding of such notice is in the interests of the Securityholders of such series; and provided, further, that in the case of any default of the character specified in Section 501(4) with respect to Securities of such series no such notice to Securityholders of such series shall be given until at least 90 days after the occurrence thereof. For the purpose of this Section, the term "default", with respect to Securities of any series, means any event which is, or after notice or lapse of time or both would become, an Event of Default with respect to Securities of such series.

Section 603. Certain Rights of Trustee. Except as otherwise provided in Section 601:

- (a) the Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document believed by it to be genuine and to have been signed or presented by the proper party or parties;
- (b) any request or direction of the Company mentioned herein shall be sufficiently evidenced by a Company Request or Company Order and any resolution of the Board of Directors may be sufficiently evidenced by a Board Resolution;
- (c) whenever in the administration of this Indenture the Trustee shall deem it desirable that a matter be proved or established prior to taking, suffering or omitting any action hereunder, the Trustee (unless other evidence be herein specifically prescribed) may, in the absence of bad faith on its part, rely upon an Officers' Certificate;
- (d) the Trustee may consult with counsel and the written advice of such counsel or any Opinion of Counsel shall be full and complete authorization and protection in respect of any action taken, suffered or omitted by it hereunder in good faith and in reliance thereon;
- (e) the Trustee shall be under no obligation to exercise any of the rights or powers vested in it by this Indenture at the request or direction of any of the Securityholders pursuant to this

Indenture, unless such Securityholders shall have offered to the Trustee reasonable security or indemnity against the costs, expenses and liabilities which might be incurred by it in compliance with such request or direction;

- (f) the Trustee shall not be bound to make any investigation into the facts or matters stated in any resolution, certificate, statement, instrument, opinion, report, notice, request, direction, consent, order, bond, debenture or other paper or document, but the Trustee, in its discretion, may make such further inquiry or investigation into such facts or matters as it may see fit, and, if the Trustee shall determine to make such further inquiry or investigation, it shall be entitled to examine the books, records and premises of the Company, personally or by agent or attorney; and
- (g) the Trustee may execute any of the trusts or powers hereunder or perform any duties hereunder either directly or by or through agents or attorneys and the Trustee shall not be responsible for any misconduct or negligence on the part of any agent or attorney appointed with due care by it hereunder.

Section 604. Not Responsible for Recitals or Issuance of Securities. The recitals contained herein and in the Securities, except the certificates of authentication, shall be taken as the statements of the Company, and the Trustee assumes no responsibility for their correctness. The Trustee makes no representations as to the validity or sufficiency of this Indenture or of the Securities. The Trustee shall not be accountable for the use or application by the Company of Securities or the proceeds thereof.

Section 605. May Hold Securities. The Trustee, any Paying Agent, the Security Registrar or any other agent of the Company, in its individual or any other capacity, may become the owner or pledgee of Securities and, subject to Sections 608 and 613, may otherwise deal with the Company with the same rights it would have if it were not Trustee, Paying Agent, Security Registrar or such other agent.

Section 606. Money Held in Trust. Money held by the Trustee in trust hereunder need not be segregated from other funds except to the extent required by law. The Trustee shall be under no liability for interest on any money received by it hereunder except as otherwise agreed with the Company.

Section 607. Compensation and Reimbursement. The Company agrees

- (1) to pay to the Trustee from time to time reasonable compensation for all services rendered by it hereunder (which compensation shall not be limited by any provision of law in regard to the compensation of a trustee of an express trust);
- (2) except as otherwise expressly provided herein, to reimburse the Trustee upon its request for all reasonable expenses, disbursements and advances incurred or made by the Trustee in accordance with any provision of this Indenture (including the reasonable compensation and the expenses and disbursements of its agents and counsel), except any such expense, disbursement or advance as may be attributable to its negligence or bad faith; and

(3) to indemnify the Trustee for, and to hold it harmless against, any loss, liability or expense incurred without negligence or bad faith on its part, arising out of or in connection with the acceptance or administration of this trust, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties hereunder.

As security for the performance of the obligations of the Company under this Section the Trustee shall have a lien prior to the Securities upon all property and funds held or collected by the Trustee as such, except funds held in trust for the payment of principal of (and premium, if any) or interest on particular Securities.

Section 608. Disqualification; Conflicting Interests. The Trustee for the Securities of any series issued hereunder shall be subject to the provisions of Section 310(b) of the Trust Indenture Act during the period of time provided for therein. In determining whether the Trustee has a conflicting interest as defined in Section 310(b) of the Trust Indenture Act with respect to the Securities of any series, there shall be excluded for purposes of the conflicting interest provisions of such Section 310(b) the Securities of every other series issued under this Indenture (i) every series of securities issued under the Indenture dated as of April 1, 1999, between Union Pacific Corporation and The Chase Manhattan Bank, Trustee, (ii) every series of securities issued under (A) the Indenture dated as of January 5, 1996 between the Company and The Chase Manhattan Bank (formerly known as Chemical Bank), as Trustee, and (B) the Indenture dated as of December 27, 1990 between the Company and The Chase Manhattan Bank (formerly known as Chemical Bank), as Trustee, (iii) the Trust Indenture dated as of June 1, 1989 between the Port of Corpus Christi Authority of Neuces County, Texas (the "Port") and The Chase Manhattan Bank (formerly known as Chemical Bank), as Trustee, under which \$40,000,000 aggregate principal amount of Variable Rate Demand Revenue Refunding Bonds, Series 1989 (Union Pacific Corporation Project) have been issued, the payment of which bonds is supported by certain payment obligations of the Company to the Port and assigned by the Port to said Trustee under an Installment Payment and Bond Amortization Agreement dated as of June 1, 1989 between the Port and the Company; and (iv) the Trust Indenture dated as of September 1, 1992 between the Port and The Chase Manhattan Bank (formerly known as Chemical Bank), as Trustee, under which \$16,650,000 aggregate principal amount of Variable Rate Demand Revenue Refunding Bonds, Series 1992 (Union Pacific Corporation Project) have been issued, the payment of which Bonds is supported by certain payment obligations of the Company to the Port and assigned by the Port to said Trustee under an Installment Payment and Bond Amortization Agreement dated as of September 1, 1992 between the Port and the Company.

Section 609. Corporate Trustee Required; Eligibility. There shall at all times be a Trustee hereunder with respect to each series of Securities, which shall be a corporation organized and doing business under the laws of the United States of America or of any State, authorized under such laws to exercise corporate trust powers, having a combined capital and surplus of at least \$50,000,000, and subject to supervision or examination by Federal or State authority. If such corporation publishes reports of condition at least annually, pursuant to law or to the requirements of the aforesaid supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such corporation shall be deemed to be its combined capital and

surplus as set forth in its most recent report of condition so published. If at any time the Trustee with respect to any series of Securities shall cease to be eligible in accordance with the provisions of this Section, it shall resign immediately in the manner and with the effect hereinafter specified in this Article.

Section 610. Resignation and Removal; Appointment of Successor. (a) No resignation or removal of the Trustee and no appointment of a successor Trustee pursuant to this Article shall become effective until the acceptance of appointment by the successor Trustee under Section 611.

- (b) The Trustee may resign with respect to any series of Securities at any time by giving written notice thereof to the Company. If an instrument of acceptance by a successor Trustee shall not have been delivered to the Trustee within 30 days after the giving of such notice of resignation, the resigning Trustee may petition any court of competent jurisdiction for the appointment of a successor Trustee.
- (c) The Trustee may be removed with respect to any series of Securities at any time by Act of the Holders of a majority in principal amount of the Outstanding Securities of that series, delivered to the Trustee and to the Company.
  - (d) If at any time:
  - (1) the Trustee shall fail to comply with Section 310(b) of the Trust Indenture Act pursuant to Section 608(a) with respect to any series of Securities after written request therefor by the Company or by any Securityholder who has been a bona fide Holder of a Security of that series for at least 6 months, or
  - (2) the Trustee shall cease to be eligible under Section 609 with respect to any series of Securities and shall fail to resign after written request therefor by the Company or by any such Securityholder, or
  - (3) the Trustee shall become incapable of acting with respect to any series of Securities, or
  - (4) the Trustee shall be adjudged a bankrupt or insolvent or a receiver of the Trustee or of its property shall be appointed or any public officer shall take charge or control of the Trustee or of its property or affairs for the purpose of rehabilitation, conservation or liquidation,

then, in any such case, (i) the Company by a Board Resolution may remove the Trustee, with respect to the series, or in the case of Clause (4), with respect to all series, or (ii) subject to Section 514, any Securityholder who has been a bona fide Holder of a Security of such series for at least 6 months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the removal of the Trustee and the appointment of a successor Trustee with respect to the series, or, in the case of Clause (4), with respect to all series.

- (e) If the Trustee shall resign, be removed or become incapable of acting with respect to any series of Securities, or if a vacancy shall occur in the office of the Trustee with respect to any series of Securities for any cause, the Company, by a Board Resolution, shall promptly appoint a successor Trustee for that series of Securities. If, within one year after such resignation, removal or incapacity, or the occurrence of such vacancy, a successor Trustee with respect to such series of Securities shall be appointed by Act of the Holders of a majority in principal amount of the Outstanding Securities of such series delivered to the Company and the retiring Trustee, the successor Trustee so appointed shall, forthwith upon its acceptance of such appointment, become the successor Trustee with respect to such series and supersede the successor Trustee appointed by the Company with respect to such series. If no successor Trustee with respect to such series shall have been so appointed by the Company or the Securityholders of such series and accepted appointment in the manner hereinafter provided, any Securityholder who has been a bona fide Holder of a Security of that series for at least 6 months may, on behalf of himself and all others similarly situated, petition any court of competent jurisdiction for the appointment of a successor Trustee with respect to such series.
- (f) The Company shall give notice of each resignation and each removal of the Trustee with respect to any series and each appointment of a successor Trustee with respect to any series by mailing written notice of such event by first-class mail, postage prepaid, to the Holders of Securities of that series as their names and addresses appear in the Security Register. Each notice shall include the name of the successor Trustee and the address of its Corporate Trust Office.

Section 611. Acceptance of Appointment by Successor. Every successor Trustee appointed hereunder shall execute, acknowledge and deliver to the Company and to the predecessor Trustee an instrument accepting such appointment, and thereupon the resignation or removal of the predecessor Trustee shall become effective with respect to any series as to which it is resigning or being removed as Trustee, and such successor Trustee, without any further act, deed or conveyance, shall become vested with all the rights, powers, trusts and duties of the predecessor Trustee with respect to any such series; but, on request of the Company or the successor Trustee, such predecessor Trustee shall, upon payment of its reasonable charges, if any, execute and deliver an instrument transferring to such successor Trustee all the rights, powers and trusts of the predecessor Trustee, and shall duly assign, transfer and deliver to such successor Trustee all property and money held by such predecessor Trustee hereunder with respect to all or any such series, subject nevertheless to its lien, if any, provided for in Section 607. Upon request of any such successor Trustee, the Company shall execute any and all instruments for more fully and certainly vesting in and confirming to such successor Trustee all such rights, powers and trusts.

In case of the appointment hereunder of a successor Trustee with respect to the Securities of one or more (but not all) series, the Company, the predecessor Trustee and each successor Trustee with respect to the Securities of any applicable series shall execute and deliver an indenture supplemental hereto which shall contain such provisions as shall be deemed necessary or desirable to confirm that all the rights, powers, trusts and duties of the predecessor Trustee with respect to the Securities of any series as to which the predecessor Trustee is not being succeeded shall continue to be vested in the predecessor Trustee, and shall add to or change any of the provisions of this Indenture as shall be necessary to provide for or facilitate the administration of the trusts hereunder by more than one Trustee, it being understood that nothing herein or in such

supplemental indenture shall constitute such Trustees co-trustees of the same trust and that each such Trustee shall be Trustee of a trust or trusts hereunder separate and apart from any trust or trusts hereunder administered by any other such Trustee.

No successor Trustee with respect to any series of Securities shall accept its appointment unless at the time of such acceptance such successor Trustee shall be qualified and eligible with respect to that series under this Article.

Section 612. Merger, Conversion, Consolidation or Succession to Business. Any corporation into which the Trustee may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which the Trustee shall be a party, or any corporation succeeding to all or substantially all of the corporate trust business of the Trustee, shall be the successor of the Trustee hereunder, provided such corporation shall be otherwise qualified and eligible under this Article, without the execution or filing of any paper or any further act on the part of any of the parties hereto. In case any Securities shall have been authenticated, but not delivered, by the Trustee then in office, any successor by merger, conversion or consolidation to such authenticating Trustee may adopt such authentication and deliver the Securities so authenticated with the same effect as if such successor Trustee had itself authenticated such Securities.

## Section 613. [RESERVED]

Section 614. Appointment of Authenticating Agent. At any time when any of the Securities remain Outstanding the Trustee, with the approval of the Company, may appoint an Authenticating Agent or Agents with respect to one or more series of Securities which shall be authorized to act on behalf of the Trustee to authenticate Securities of such series issued upon exchange, registration of transfer or partial redemption thereof or pursuant to Section 306, and Securities so authenticated shall be entitled to the benefits of this Indenture and shall be valid and obligatory for all purposes as if authenticated by the Trustee hereunder. Wherever reference is made in this Indenture to the authentication and delivery of Securities by the Trustee or the Trustee's certificate of authentication, such reference shall be deemed to include authentication and delivery on behalf of the Trustee by an Authenticating Agent and a certificate of authentication executed on behalf of the Trustee by an Authenticating Agent. Each Authenticating Agent shall be acceptable to the Company and shall at all times be a corporation organized and doing business under the laws of the United States of America, any State thereof or the District of Columbia, authorized under such laws to act as an Authenticating Agent, having a combined capital and surplus of not less than \$50,000,000 and, if other than the Company itself, subject to supervision or examination by Federal or State authority. If such Authenticating Agent publishes reports of condition at least annually, pursuant to law or to the requirements of said supervising or examining authority, then for the purposes of this Section, the combined capital and surplus of such Authenticating Agent shall be deemed to be its combined capital and surplus as set forth in its most recent report of condition so published. If at any time an Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, such Authenticating Agent shall resign immediately in the manner and with the effect specified in this Section.

Any corporation into which an Authenticating Agent may be merged or converted or with which it may be consolidated, or any corporation resulting from any merger, conversion or consolidation to which such Authenticating Agent shall be a party, or any corporation succeeding to the corporate agency or corporate trust business of an Authenticating Agent, shall continue to be an Authenticating Agent, provided such corporation shall be otherwise eligible under this Section, without the execution or filing of any paper or any further act on the part of the Trustee or the Authenticating Agent.

An Authenticating Agent may resign at any time by giving written notice thereof to the Trustee and, if other than the Company, to the Company. The Trustee may at any time terminate the agency of an Authenticating Agent by giving written notice thereof to such Authenticating Agent and, if other than the Company, to the Company. Upon receiving such a notice of resignation or upon such a termination, or in case at any time such Authenticating Agent shall cease to be eligible in accordance with the provisions of this Section, the Trustee, with the approval of the Company, may appoint a successor Authenticating Agent which shall be acceptable to the Company and shall mail written notice of such appointment by first-class mail, postage prepaid, to all Holders of Securities of the series with respect to which such Authenticating Agent will serve, as their names and addresses appear in the Security Register. Any successor Authenticating Agent upon acceptance of its appointment hereunder shall become vested with all the rights, powers and duties of its predecessor hereunder, with like effect as if originally named as an Authenticating Agent. No successor Authenticating Agent shall be appointed unless eligible under the provisions of this Section.

The Trustee agrees to pay to each Authenticating Agent (other than an Authenticating Agent appointed at the request of the Company from time to time) reasonable compensation for its services under this Section, and the Trustee shall be entitled to be reimbursed for such payments, subject to the provisions of Section 607.

If an appointment with respect to one or more series is made pursuant to this Section, the Securities of such series may have endorsed thereon, in addition to the Trustee's certificate of authentication, an alternate certificate of authentication in the following form:

This is one of the Securities of the series designated therein referred to in the within-mentioned Indenture.

as Trustee

THE CHASE MANHATTAN BANK,

By:

As Authenticating Agent

By:

As Authorized Signatory

## ARTICLE SEVEN

## Securityholders' Lists and Reports by Trustee and Company

Section 701. Company To Furnish Trustee Names and Addresses of Securityholders. The Company will furnish or cause to be furnished to the Trustee

- (a) semi-annually, not more than 15 days after each Regular Record Date, in each year in such form as the Trustee may reasonably require, a list of the names and addresses of the Holders of Securities of such series as of such date, and
- (b) at such other times as the Trustee may request in writing, within 30 days after the receipt by the Company of any such request, a list of similar form and content as of a date not more than 15 days prior to the time such list is furnished,

provided, no such list need be furnished if the Trustee shall be the Security Registrar of such series.

Section 702. Preservation of Information; Communications to Securityholders.

- (a) The Trustee shall preserve, in as current a form as is reasonably practicable, the names and addresses of Holders of Securities contained in the most recent list furnished to the Trustee as provided in Section 701 and the names and addresses of Holders of Securities received by the Trustee in its capacity as Security Registrar. The Trustee may destroy any list furnished to it as provided in Section 701 upon receipt of a new list so furnished.
- (b) If three or more Holders of Securities of any series (hereinafter referred to as "applicants") apply in writing to the Trustee, and furnish to the Trustee reasonable proof that each such applicant has owned a Security of such series for a period of at least 6 months preceding the date of such application, and such application states that the applicants desire to communicate with other Holders of Securities of such series or with the Holders of all Securities with respect to their rights under this Indenture or under such Securities and is accompanied by a copy of the form of proxy or other communication which such applicants propose to transmit, then the Trustee shall, within five Business Days after the receipt of such application, at its election, either
  - (i) afford such applicants access to the information preserved at the time by the Trustee in accordance with Section 702(a), or
  - (ii) inform such applicants as to the approximate number of Holders of Securities of such series or all Securities, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 702(a), and as to the approximate cost of mailing to such Securityholders the form of proxy or other communication, if any, specified in such application.

If the Trustee shall elect not to afford such applicants access to such information, the Trustee shall, upon the written request of such applicants, mail to each Holder of a Security of such

series or to all Securityholders, as the case may be, whose names and addresses appear in the information preserved at the time by the Trustee in accordance with Section 702(a), a copy of the form of proxy or other communication which is specified in such request, with reasonable promptness after a tender to the Trustee of the material to be mailed and of payment, or provision for the payment, of the reasonable expenses of mailing, unless, within 5 days after such tender, the Trustee shall mail to such applicants and file with the Commission, together with a copy of the material to be mailed, a written statement to the effect that, in the opinion of the Trustee, such mailing would be contrary to the best interests of the Holders of Securities of such series or all Securityholders, as the case may be, or would be in violation of applicable law. Such written statement shall specify the basis of such opinion. If the Commission, after opportunity for a hearing upon the objections specified in the written statement so filed, shall enter an order refusing to sustain any of such objections or if, after the entry of an order sustaining one or more of such objections, the Commission shall find, after notice and opportunity for hearing, that all the objections so sustained have been met and shall enter an order so declaring, the Trustee shall mail copies of such material to all Securityholders of such series or all Securityholders, as the case may be, with reasonable promptness after the entry of such order and the renewal of such tender; otherwise the Trustee shall be relieved of any obligation or duty to such applicants respecting their application.

(c) Every Holder of Securities, by receiving and holding the same, agrees with the Company and the Trustee that neither the Company nor the Trustee shall be held accountable by reason of the disclosure of any such information as to the names and addresses of the Holders of Securities in accordance with Section 702(b), regardless of the source from which such information was derived, and that the Trustee shall not be held accountable by reason of mailing any material pursuant to a request made under Section 702(b).

Section 703. Reports by Trustee. (a) Within 60 days after May 15 in each year. the Trustee shall transmit by mail to all Securityholders, as their names and addresses appear in the Security Register, a brief report dated as of such May 15 in accordance with and to the extent required, under Section 313(a) of the Trust Indenture Act.

(b) A copy of each such report shall, at the time of such transmission to Securityholders, be filed by the Trustee with each stock exchange upon which the Securities are listed, and also with the Commission. The Company will notify the Trustee when the Securities are listed on any stock exchange.

Section 704. Reports by Company. The Company will

(1) file with the Trustee, within 15 days after the Company is required to file the same with the Commission, copies of the annual reports and of the information, documents and other reports (or copies of such portions of any of the foregoing as the Commission may from time to time by rules and regulations prescribe) which the Company may be required to file with the Commission pursuant to Section 13 or Section 15(d) of the Securities Exchange Act of 1934; or, if the Company is not required to file information, documents or reports pursuant to either of said Sections, then it will file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such of the supplementary and periodic information, documents and reports

which may be required pursuant to Section 13 of the Securities Exchange Act of 1934 in respect of a security listed and registered on a national securities exchange as may be prescribed from time to time in such rules and regulations;

- (2) file with the Trustee and the Commission, in accordance with rules and regulations prescribed from time to time by the Commission, such additional information, documents and reports with respect to compliance by the Company with the conditions and covenants of this Indenture as may be required from time to time by such rules and regulations; and
- (3) transmit by mail to all Securityholders, as their names and addresses appear in the Security Register, within 30 days after the filing thereof with the Trustee, such summaries of any information, documents and reports required to be filed by the Company pursuant to paragraphs (1) and (2) of this Section as may be required by rules and regulations prescribed from time to time by the Commission.

## ARTICLE EIGHT

Consolidation, Merger, Conveyance or Transfer

Section 801. Company May Consolidate, etc., only on Certain Terms. The Company shall not consolidate with or merge into any other corporation or convey or transfer its properties and assets substantially as an entirety to any Person, unless:

- (1) the corporation formed by such consolidation or into which the Company is merged or the Person which acquires by conveyance or transfer the properties and assets of the Company substantially as an entirety shall be a corporation organized and existing under the laws of the United States of America or any State or the District of Columbia, and shall expressly assume, by an indenture supplemental hereto, executed and delivered to the Trustee, in form satisfactory to the Trustee, the due and punctual payment of the principal of (and premium, if any) and interest on all the Securities and the performance of every covenant of this Indenture on the part of the Company to be performed or observed;
- (2) immediately after giving effect to such transaction, no Event of Default, and no event which, after notice or lapse of time, or both, would become an Event of Default, shall have happened and be continuing; and
- (3) the Company has delivered to the Trustee an Officers' Certificate and an Opinion of Counsel each stating that such consolidation, merger, conveyance or transfer and such supplemental indenture comply with this Article and that all conditions precedent herein provided for relating to such transaction have been complied with.

Section 802. Successor Corporation Substituted. Upon any consolidation or merger, or any conveyance or transfer of the properties and assets of the Company substantially as an entirety in accordance with Section 801, the successor corporation formed by such consolidation or into

which the Company is merged or to which such conveyance or transfer is made shall succeed to, and be substituted for, and may exercise every right and power of, the Company under this Indenture with the same effect as if such successor corporation had been named as the Company herein. In the event of any such conveyance or transfer, the Company as the predecessor corporation may be dissolved, wound up or liquidated at any time thereafter.

#### ARTICLE NINE

## Supplemental Indentures

Section 901. Supplemental Indentures Without Consent of Securityholders. Without the consent of the Holders of any Securities, the Company, when authorized by a Board Resolution and the Trustee, at any time and from time to time, may enter into one or more indentures supplemental hereto, in form satisfactory to the Trustee, for any of the following purposes:

- (1) to evidence the succession of another corporation to the Company, and the assumption by any such successor of the covenants of the Company herein and in the Securities contained; or
- (2) to add to the covenants of the Company, or to surrender any right or power herein conferred upon the Company, for the benefit of the Holders of the Securities of any or all series (and if such covenants or the surrender of such right or power are to be for the benefit of less than all series of Securities, stating that such covenants are expressly being included or such surrenders are expressly being made solely for the benefit of one or more specified series); or
- (3) to cure any ambiguity, to correct or supplement any provision herein which may be defective or inconsistent with any other provision herein, or to make any other provisions with respect to matters or questions arising under this Indenture, which shall not be inconsistent with the provisions of this Indenture; or
- (4) to add to this Indenture such provisions as may be expressly permitted by the TIA, excluding, however, the provisions referred to in Section 316(a)(2) of the TIA as in effect at the date as of which this instrument was executed or any corresponding provision in any similar federal statute hereafter enacted; or
- (5) to establish any form of Security, as provided in Article Two, and to provide for the issuance of any series of Securities as provided in Article Three and to set forth the terms thereof, and/or to add to the rights of the Holders of the Securities of any series; or
- (6) to evidence and provide for the acceptance of appointment by another corporation as a successor Trustee hereunder with respect to one or more series of Securities and to add to or change any of the provisions of this Indenture as shall be necessary to provide for or

facilitate the administration of the trusts hereunder by more than one Trustee, pursuant to Section 611; or

- (7) to add any additional Events of Default in respect of the Securities of any or all series (and if such additional Events of Default are to be in respect of less than all series of Securities, stating that such Events of Default are expressly being included solely for the benefit of one or more specified series); or
- (8) to provide for the issuance of Securities in coupon as well as fully registered form.

No supplemental indenture for the purposes identified in Clauses (2), (3), (5) or (7) above may be entered into if to do so would adversely affect the interest of the Holders of Securities of any series.

Section 902. Supplemental Indentures with Consent of Securityholders. With the consent of the Holders of not less than a majority in principal amount of the Outstanding Securities of each series affected by such supplemental indenture or indentures, by Act of said Holders delivered to the Company and the Trustee, the Company, when authorized by a Board Resolution, and the Trustee may enter into an indenture or indentures supplemental hereto for the purpose of adding any provisions to or changing in any manner or eliminating any of the provisions of this Indenture or of modifying in any manner the rights of the Holders of the Securities of each such series under this Indenture; provided, however, that no such supplemental indenture shall, without the consent of the Holder of each Outstanding Security affected thereby,

- (1) change the Maturity of the principal of, or the Stated Maturity of any premium on, or any installment of interest on, any Security, or reduce the principal amount thereof or the interest or any premium thereon, or change the method of computing the amount of principal thereof or interest thereon on any date or change any Place of Payment where, or the coin or currency in which, any Security or any premium or interest thereon is payable, or impair the right to institute suit for the enforcement of any such payment on or after the Maturity or the Stated Maturity, as the case may be, thereof (or, in the case of redemption or repayment, on or after the Redemption Date or the Repayment Date, as the case may be); or
- (2) reduce the percentage in principal amount of the Outstanding Securities of any series, the consent of whose Holders is required for any such supplemental indenture, or the consent of whose Holders is required for any waiver of compliance with certain provisions of this Indenture or certain defaults hereunder and their consequences, provided for in this Indenture; or
- (3) modify any of the provisions of this Section, Section 513 or Section 1007, except to increase any such percentage or to provide that certain other provisions of this Indenture cannot be modified or waived without the consent of the Holder of each Outstanding Security affected thereby.

A supplemental indenture which changes or eliminates any covenant or other provision of this Indenture which has expressly been included solely for the benefit of one or more particular series of Securities, or which modifies the rights of the Holders of Securities of such series with respect to such covenant or other provision, shall be deemed not to affect the rights under this Indenture of the Holders of Securities of any other series.

It shall not be necessary for any Act of Securityholders under this Section to approve the particular form of any proposed supplemental indenture, but it shall be sufficient if such Act shall approve the substance thereof.

Section 903. Execution of Supplemental Indentures. In executing, or accepting the additional trusts created by, any supplemental indenture permitted by this Article or the modifications thereby of the trusts created by this Indenture, the Trustee shall be entitled to receive, and (subject to Section 601) shall be fully protected in relying upon, an Opinion of Counsel stating that the execution of such supplemental indenture is authorized or permitted by this Indenture. The Trustee may, but shall not (except to the extent required in the case of a supplemental indenture entered into under Section 901(4) or 901(6)) be obligated to, enter into any such supplemental indenture which affects the Trustee's own rights, duties or immunities under this Indenture or otherwise.

Section 904. Effect of Supplemental Indentures. Upon the execution of any supplemental indenture under this Article, this Indenture shall be modified in accordance therewith, and such supplemental indenture shall form a part of this Indenture for all purposes; and every Holder of Securities theretofore or thereafter authenticated and delivered hereunder shall be bound thereby to the extent provided therein.

Section 905. Conformity with Trust Indenture Act. Every supplemental indenture executed pursuant to this Article shall conform to the requirements of the TIA as then in effect.

Section 906. Reference in Securities to Supplemental Indentures. Securities authenticated and delivered after the execution of any supplemental indenture pursuant to this Article may, and shall if required by the Trustee, bear a notation in form approved by the Trustee as to any matter provided for in such supplemental indenture. If the Company shall so determine, new Securities so modified as to conform, in the opinion of the Trustee and the Board of Directors, to any such supplemental indenture may be prepared and executed by the Company and authenticated and delivered by the Trustee in exchange for Outstanding Securities.

## ARTICLE TEN

#### Covenants

Section 1001. Payment of Principal, Premium and Interest. With respect to each series of Securities, the Company will duly and punctually pay the principal of (and premium, if any) and interest on such Securities in accordance with their terms and this Indenture, and will duly comply with all the other terms, agreements and conditions contained in, or made in the Indenture for the benefit of, the Securities of such series.

Section 1002. Maintenance of Office or Agency. The Company will maintain an office or agency in each Place of Payment where Securities may be presented or surrendered for payment, where Securities may be surrendered for transfer or exchange and where notices and demands to or upon the Company in respect of the Securities and this Indenture may be served. The Company will give prompt written notice to the Trustee of the location, and of any change in the location, of such office or agency. If at any time the Company shall fail to maintain such office or agency or shall fail to furnish the Trustee with the address thereof, such presentations, surrenders, notices and demands may be made or served at the principal Corporate Trust Office of the Trustee, and the Company hereby appoints the Trustee its agent to receive all such presentations, surrenders, notices and demands.

Section 1003. Money for Security Payments to be Held in Trust. If the Company shall at any time act as its own Paying Agent for any series of Securities, it will, on or before each due date of the principal of (and premium, if any) or interest on, any of the 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 premium, if any) or interest so becoming due until such sums shall be paid to such Persons or otherwise disposed of as herein provided, and will promptly notify the Trustee of its action or failure to act.

Whenever the Company shall have one or more Paying Agents for any series of Securities, it will, on or prior to each due date of the principal of (and premium, if any) or interest on, any Securities of such series, deposit with a Paying Agent a sum sufficient to pay the principal (and premium, if any) or interest so becoming due, such sum to be held in trust for the benefit of the Persons entitled to such principal (and premium, if any) or interest, and (unless such Paying Agent is the Trustee) the Company will promptly notify the Trustee of its action or failure so to act.

The Company will cause each Paying Agent other than the Trustee for any series of Securities to execute and deliver to the Trustee an instrument in which such Paying Agent shall agree with the Trustee, subject to the provisions of this Section, that such Paying Agent will

(1) hold all sums held by it for the payment of principal of (and premium, if any) or interest on Securities of such series in trust for the benefit of the Persons entitled thereto until such sums shall be paid to such Persons or otherwise disposed of as herein provided;

- (2) give the Trustee notice of any default by the Company (or any other obligor upon the Securities of such series) in the making of any such payment of principal (and premium, if any) or interest on the Securities of such series; and
- (3) at any time during the continuance of any such default, upon the written request of the Trustee, forthwith pay to the Trustee all sums so held in trust by such Paying Agent.

The Company may at any time, for the purpose of obtaining the satisfaction and discharge of this Indenture with respect to any series of Securities or for any other purpose, pay, or by Company Order direct any Paying Agent to pay, to the Trustee all sums held in trust by the Company or such Paying Agent in respect of each and every series of Securities as to which it seeks to discharge this Indenture or, if for any other purpose, all sums so held in trust by the Company in respect of all Securities, such sums to be held by the Trustee upon the same trusts as those upon which such sums were held by the Company or such Paying Agent; and, upon such payment by any Paying Agent to the Trustee, such Paying Agent shall be released from all further liability with respect to such money.

Any money deposited with the Trustee or any Paying Agent, or then held by the Company, in trust for the payment of the principal of (and premium, if any) or interest on any Security of any series and remaining unclaimed for two years after such principal (and premium, if any) or interest has become due and payable shall be paid to the Company on Company Request, or (if then held by the Company) shall be discharged from such trust; and the Holder of such Security shall thereafter, as an unsecured general creditor, look only to the Company for payment thereof, and all liability of the Trustee or such Paying Agent with respect to such trust money, and all liability of the Company as trustee thereof, shall thereupon cease. The Trustee or such Paying Agent, before being required to make any such repayment, may at the expense of the Company mail to the Holders of the Securities as to which the money to be repaid was held in trust, as their names and addresses appear in the Security Register, a notice that such moneys remain unclaimed and that, after a date specified in the notice, which shall not be less than 30 days from the date on which the notice was first mailed to the Holders of the Securities as to which the money to be repaid was held in trust, any unclaimed balance of such moneys then remaining will be paid to the Company free of the trust formerly impressed upon it.

The Company initially authorizes the Trustee to act as Paying Agent for the Securities on its behalf. The Company may at any time and from time to time authorize one or more Persons to act as Paying Agent in addition to or in place of the Trustee with respect to any series of Securities issued under this Indenture.

Section 1004. Statement as to Compliance. The Company will deliver to the Trustee, within 120 days after the end of each fiscal year, a written statement signed by the principal executive officer, principal financial officer or principal accounting officer of the Company, stating

(1) that a review of the activities of the Company during such year and of the Company's performance under this Indenture and under the terms of the Securities has been made under his supervision;

- (2) that to the best of his knowledge, based on such review, the Company has complied with all conditions and covenants under this Indenture through such year, or, if there has been a default in the fulfillment of any such obligation, specifying each such default known to him and the nature and status thereof; and
  - (3) the fiscal year end of the Company.

Section 1005. Corporate Existence. Subject to Article Eight the Company will do or cause to be done all things necessary to preserve and keep in full force and effect its corporate existence.

Section 1006. Limitation on Liens. The Company will not, nor will it permit any Subsidiary to, create, assume, incur or suffer to exist any Mortgage upon any stock or indebtedness, whether owned on the date of this Indenture or hereafter acquired, of any Domestic Subsidiary, to secure any Debt of the Company or any other Person (other than the Securities), without in any such case making effective provision whereby all of the Securities Outstanding shall be directly secured equally and ratably with such Debt, excluding, however, from the operation of the foregoing provisions of this Section 1006 any Mortgage upon stock or indebtedness of any corporation existing at the time such corporation becomes a Domestic Subsidiary, or existing upon stock or indebtedness of a Domestic Subsidiary at the time of acquisition of such stock or indebtedness, and any extension, renewal or replacement (or successive extensions, renewals or replacements) in whole or in part of any such Mortgage; provided, however, that the principal amount of Debt secured thereby shall not exceed the principal amount of Debt so secured at the time of such extension, renewal or replacement; and provided further, that such Mortgage shall be limited to all or such part of the stock or indebtedness which secured the Mortgage so extended, renewed or replaced.

Section 1007. Waiver of Certain Covenants. The Company may omit in respect of any series of Securities, in any particular instance, to comply with any covenant or condition set forth in Section 1006, if before or after the time for such compliance the Holders of at least a majority in principal amount of the Securities at the time Outstanding of such series shall, by Act of such Securityholders, either waive such compliance in such instance or generally waive compliance with such covenant or condition, but no such waiver shall extend to or affect such covenant or condition except to the extent so expressly waived, and, until such waiver shall become effective, the obligations of the Company and the duties of the Trustee in respect of any such covenant or condition shall remain in full force and effect.

## ARTICLE ELEVEN

## Redemption of Securities

Section 1101. Applicability of Article. The Company may reserve the right to redeem and pay before Stated Maturity all or any part of the Securities of any series, either by optional redemption, sinking or purchase fund or analogous obligation or otherwise, by provision therefor in the form of Security for such series established and approved pursuant to Section 202 and on such terms as are specified in such form or in the Board Resolution or indenture supplemental hereto with respect to Securities of such series as provided in Section 301. Redemption of Securities of any series shall be made in accordance with the terms of such Securities and, to the extent that this Article does not conflict with such terms, the succeeding Sections of this Article.

Section 1102. Election to Redeem; Notice to Trustee. The election of the Company to redeem any Securities redeemable at the election of the Company shall be evidenced by, or made pursuant to authority granted by, a Board Resolution. In case of any redemption at the election of the Company of any Securities of any series, the Company shall, at least 60 days prior to the Redemption Date fixed by the Company (unless a shorter notice shall be satisfactory to the Trustee), notify the Trustee of such Redemption Date and of the principal amount of Securities of such series to be redeemed.

In the case of any redemption of Securities (i) prior to the expiration of any restriction on such redemption provided in the terms of such Securities or elsewhere in this Indenture, or (ii) pursuant to an election of the Company which is subject to a condition specified in the terms of such Securities, the Company shall furnish the Trustee with an Officers' Certificate evidencing compliance with such restriction or condition.

Section 1103. Selection by Trustee of Securities to Be Redeemed. less than all the Securities of like tenor and terms of any series are to be redeemed, the particular Securities to be redeemed shall be selected not more than 60 days prior to the Redemption Date by the Trustee, from the Outstanding Securities of such series not previously called for redemption, by such method as the Trustee shall deem fair and appropriate and which may include provision for the selection for redemption of portions of the principal of Securities of such series of a denomination larger than the minimum authorized denomination for Securities of that series. Unless otherwise provided in the terms of a particular series of Securities, the portions of the principal of Securities so selected for partial redemption shall be equal to the minimum authorized denomination of the Securities of such series, or an integral multiple thereof, and the principal amount which remains outstanding shall not be less than the minimum authorized denomination for Securities of such series. If less than all the Securities of unlike tenor and terms of a series are to be redeemed, the particular Securities to be redeemed shall be selected by the Company.

The Trustee shall promptly notify the Company in writing of the Securities selected for redemption and, in the case of any Security selected for partial redemption, the principal amount thereof to be redeemed.

For all purposes of this Indenture, unless the context otherwise requires, all provisions relating to the redemption of Securities shall relate, in the case of any Security redeemed or to be redeemed only in part, to the portion of the principal of such Security which has been or is to be redeemed.

Section 1104. Notice of Redemption. Notice of redemption shall be given by first-class mail, postage prepaid, mailed not less than 30 nor more than 60 days prior to the Redemption Date, to each holder of Securities to be redeemed, at his address appearing in the Security Register.

All notices of redemption shall state:

- (1) the Redemption Date;
- (2) the Redemption Price;
- (3) if less than all Outstanding Securities of any series are to be redeemed, the identification (and, in the case of partial redemption, the respective principal amounts) of the Securities to be redeemed, from the Holder to whom the notice is given;
- (4) that on the Redemption Date the Redemption Price will become due and payable upon each such Security, and that interest, if any, thereon shall cease to accrue from and after said date;
- (5) the place where such Securities are to be surrendered for payment of the Redemption Price, which shall be the office or agency of the Company in the Place of Payment; and
- (6) that the redemption is on account of a sinking or purchase fund, or other analogous obligation, if that be the case.

Notice of redemption of Securities to be redeemed at the election of the Company shall be given by the Company or, at the Company's request, by the Trustee in the name and at the expense of the Company.

Section 1105. Deposit of Redemption Price. On or prior to any Redemption Date, the Company shall deposit with the Trustee or with a Paying Agent (or, if the Company is acting as its own Paying Agent, segregate and hold in trust as provided in Section 1003) an amount of money sufficient to pay the Redemption Price of all the Securities which are to be redeemed on that date.

Section 1106. Securities Payable on Redemption Date. Notice of Redemption having been given as aforesaid, the Securities so to be redeemed shall, on the Redemption Date, become due and payable at the Redemption Price therein specified and from and after such date (unless the Company shall default in the payment of the Redemption Price) such Securities shall cease to bear interest. Upon surrender of such Securities for redemption in accordance with the notice, such Securities shall be paid by the Company at the Redemption Price. Installments of interest the Stated Maturity of which is on or prior to the Redemption Date shall be payable to the

Holders of such Securities registered as such on the relevant Regular Record Dates according to their terms and the provisions of Section 307.

If any Security called for redemption shall not be so paid upon surrender thereof for redemption, the principal shall, until paid, bear interest from the Redemption Date at the rate borne by the Security, or as otherwise provided in such Security.

Section 1107. Securities Redeemed in Part. Any Security which is to be redeemed only in part shall be surrendered at the office or agency of the Company in the Place of Payment with respect to that series (with, if the Company or the Trustee so requires, due endorsement by, or a written instrument of transfer in form satisfactory to the Company and the Trustee duly executed by, the Holder thereof or his attorney duly authorized in writing) and the Company shall execute and the Trustee shall authenticate and deliver to the Holder of such Security without service charge, a new Security or Securities of the same series and Stated Maturity and of like tenor and terms, of any authorized denomination as requested by such Holder in aggregate principal amount equal to and in exchange for the unredeemed portion of the principal of the Security so surrendered.

Section 1108. Provisions with Respect to any Sinking Funds. Unless the form or terms of any series of Securities shall provide otherwise, in lieu of making all or any part of any mandatory sinking fund payment with respect to such series of Securities in cash, the Company may at its option (1) deliver to the Trustee for cancellation any Securities of such series theretofore acquired by the Company, or (2) receive credit for any Securities of such series (not previously so credited) acquired by the Company and theretofore delivered to the Trustee for cancellation or redeemed by the Company other than through the mandatory sinking fund, and if it does so then (i) Securities so delivered or credited shall be credited at the applicable sinking fund Redemption Price with respect to Securities of such series, and (ii) on or before the 60th day next preceding each sinking fund Redemption Date with respect to such series of Securities, the Company will deliver to the Trustee (A) an Officers' Certificate specifying the portions of such sinking fund payment to be satisfied by payment of cash and by delivery or credit of Securities of such series acquired by the Company or so redeemed, and (B) such Securities so acquired, to the extent not previously surrendered. Such Officers' Certificate shall also state the basis for such credit and that the Securities for which the Company elects to receive credit have not been previously so credited and were not redeemed by the Company through operation of the mandatory sinking fund, if any, provided with respect to such Securities and shall also state that no Event of Default with respect to Securities of such series has occurred and is continuing. All Securities so delivered to the Trustee shall be cancelled by the Trustee and no Securities shall be authenticated in lieu thereof.

If the sinking fund payment or payments (mandatory or optional) with respect to any series of Securities made in cash plus any unused balance of any preceding sinking fund payments with respect to Securities of such series made in cash shall exceed \$50,000 (or a lesser sum if the Company shall so request), unless otherwise provided by the terms of such series of Securities, that cash shall be applied by the Trustee on the sinking fund Redemption Date with respect to Securities of such series next following the date of such payment to the redemption of Securities of such series at the applicable sinking fund Redemption Price with respect to Securities of such series, together with accrued interest, if any, to the date fixed for redemption, with the effect provided in Section 1106. The Trustee shall select, in the manner provided in Section 1103, for redemption on such

sinking fund Redemption Date a sufficient principal amount of Securities of such series to utilize that cash and shall thereupon cause notice of redemption of the Securities of such series for the sinking fund to be given in the manner provided in Section 1104 (and with the effect provided in Section 1106) for the redemption of Securities in part at the option of the Company. Any sinking fund moneys not so applied or allocated by the Trustee to the redemption of Securities of such series shall be added to the next cash sinking fund payment with respect to Securities of such series received by the Trustee and, together with such payment, shall be applied in accordance with the provisions of this Section 1108. Any and all sinking fund moneys with respect to Securities of any series held by the Trustee at the Maturity of Securities of such series, and not held for the payment or redemption of particular Securities of such series, shall be applied by the Trustee, together with other moneys, if necessary, to be deposited sufficient for the purpose, to the payment of the principal of the Securities of such series at Maturity.

On or before each sinking fund Redemption Date provided with respect to Securities of any series, the Company shall pay to the Trustee in cash a sum equal to all accrued interest, if any, to the date fixed for redemption on Securities to be redeemed on such sinking fund Redemption Date pursuant to this Section 1108.

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IN WITNESS WHEREOF, the parties hereto have caused this Indenture to be duly executed, and their respective corporate seals to be hereunto affixed and attested, all as of the day and year first above written.

# UNION PACIFIC CORPORATION

	by
	Name: Title:
Attest:	
	THE CHASE MANHATTAN BANK
	by
	Name: Title:
Attest:	

STATE OF TEXAS ) ) ss:
COUNTY OF DALLAS )
On the day of, 1999 before me personally came, to me known, who, being by me duly sworn, did depose and say that he resides at; that he is of Union Pacific Corporation, one of the parties described in and which executed the above instrument; that he knows the corporate seal of said corporation; that the seal affixed to that instrument is such corporate seal; that it was affixed by authority of the board of directors of the corporation; and that he signed his name thereto by like authority.
Name
[Notarial Seal]

COUNTY OF NEW YORK )	
, to me known, who, be resides at; that Bank, one of the parties described that he knows the corporate sthat instrument is such corporate.	y of, 1999 before me personally came ring by me duly sworn, did depose and say that he at he is of The Chase Manhattan ribed in and which executed the above instrument; real of said corporation; that the seal affixed to brate seal; that it was affixed by authority of the rooration; and that he signed his name thereto by
	Name
[Notarial Spall	

[Notarial Seal]

STATE OF NEW YORK

## [UNION PACIFIC LETTERHEAD]

April 9, 1999

Union Pacific Corporation 1717 Main Street Suite 5900 Dallas, Texas 75201

Re: Union Pacific Corporation \$973,000,000 Aggregate Public Offering Price of Offered Securities

Dear Sirs:

I am Assistant General Counsel of Union Pacific Corporation, a Utah corporation (the "Company"), and I am rendering this opinion in connection with the Company's Registration Statement on Form S-3 (the "Registration Statement") being filed today with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the "Act"), with respect to the Company's debt securities (the "Debt Securities"), preferred stock with no par value (the "Preferred Stock"), warrants to purchase Debt Securities and Preferred Stock (the "Warrants"), and common stock, par value \$2.50 per share (the "Common Stock"), issuable upon conversion or exchange of Debt Securities or Preferred Stock (the Debt Securities, Preferred Stock, Warrants and Common Stock are collectively referred to as the "Offered Securities"), for issuance from time to time pursuant to Rule 415 under the Act.

I or attorneys under my supervision have examined the form of Indenture (the "Indenture"), dated as of April 1, 1999, to be entered into between the Company and The Chase Manhattan Bank, as trustee (the "Trustee"), pursuant to which the Debt Securities may be issued, and I have examined such other documents and made such other investigations as I have deemed necessary or advisable for purposes of this opinion. Based thereon, I am of the opinion that:

- 1. The Company is a corporation duly organized and validly existing under the laws of the State of Utah.
- 2. The execution and delivery of the Indenture by the Company and the issuance and sale of Debt Securities have been validly authorized by all necessary corporate action by the Company.
- 3. When (i) the Registration Statement shall have become effective under the Act, (ii) the Blue Sky or securities laws of certain states shall have been complied with and (iii) the Debt Securities shall have been (A) duly authorized, executed, authenticated and delivered against

payment therefor or (B) issued upon conversion or exchange of Debt Securities or Preferred Stock which, by their respective terms, are convertible into or exchangeable for Debt Securities or upon exercise of Warrants, and the Company shall have received any additional consideration which is payable upon such conversion, exchange or exercise, the Debt Securities shall constitute binding obligations of the Company enforceable in accordance with their terms, except as enforceability may be limited by bankruptcy, insolvency, reorganization or other laws relating to or affecting creditors' rights generally and subject to general principles of equity.

- 4. When (i) the Registration Statement shall have become effective under the Act, (ii) the Blue Sky or securities laws of certain states shall have been complied with, and (iii) the Preferred Stock shall have been (A) authorized, issued and sold as contemplated by the Registration Statement and the Company shall have received consideration therefor or (B) issued upon conversion or exchange of Debt Securities or Preferred Stock which, by their respective terms, are convertible into or exchangeable for shares of Preferred Stock or upon exercise of Warrants and the Company shall have received any additional consideration which is payable upon such conversion, exchange or exercise, the Preferred Stock will be validly issued, fully paid and non-assessable.
- 5. When (i) the Registration Statement shall have become effective under the Act, (ii) the Blue Sky or securities laws of certain states shall have been complied with, and (iii) the Common Stock shall have been issued upon conversion or exchange of Debt Securities or Preferred Stock which, by their respective terms, are convertible into or exchangeable for shares of Common Stock, and the Company shall have received any additional consideration which is payable upon such conversion or exchange, the Common Stock shall be validly issued, fully paid and non-assessable.
- 6. When (i) the Registration Statement shall have become effective under the Act, (ii) the Blue Sky or securities laws of certain states shall have been complied with, (iii) a warrant agreement or agreements shall have been authorized, executed and delivered by the Company and a warrant agent, and (iv) the Warrants shall have been duly executed and delivered against payment therefor, the Warrants shall be legally issued.

In rendering the opinion set forth in paragraph 3 above, I have assumed that the Indenture has been duly executed and delivered by the Trustee and duly qualified under the Trust Indenture Act of 1939, as amended.

I hereby consent to the filing of this opinion as an exhibit to the Registration Statement. I also consent to the use of my name under the caption "Legal Opinions" in the Prospectus contained in the Registration Statement.

Very truly yours,

/s/ RICHARD J. RESSLER

RJR/EJC/bjj

## INDEPENDENT AUDITORS' CONSENT

We consent to the incorporation by reference in this Registration Statement of Union Pacific Corporation on Form S-3 of our report dated January 21, 1999 (which expresses an unqualified opinion and includes an explanatory paragraph relating to a change in accounting principle), appearing in and incorporated by reference in the Annual Report on Form 10-K of Union Pacific Corporation for the year ended December 31, 1998 and to the reference to us under the heading "Experts" in the Prospectus, which is part of this Registration Statement.

DELOITTE & TOUCHE LLP

Dallas, Texas

April 9, 1999

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Philip F. Anschutz, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Philip F. Anschutz

Philip F. Anschutz

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Robert P. Bauman, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Robert P. Bauman
Robert P. Bauman

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Richard B. Cheney, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Richard B. Cheney
----Richard B. Cheney

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, E. Virgil Conway, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ E. Virgil Conway

E. Virgil Conway

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Thomas J. Donohue, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Thomas J. Donohue

Thomas J. Donohue

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Spencer F. Eccles, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Ivor J. Evans, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Elbridge T. Gerry, Jr., a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorneyin-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Elbridge T. Gerry, Jr.
Elbridge T. Gerry, Jr.

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, William H. Gray, III, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorneyin-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Judith Richards Hope, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorneyin-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Judith Richards Hope

Judith Richards Hope

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Richard J. Mahoney, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Richard J. Mahoney
Richard J. Mahoney

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, John R. Meyer, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ John R. Meyer John R. Meyer

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Thomas A. Reynolds, Jr., a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorneyin-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Thomas A. Reynolds, Jr.
Thomas A. Reynolds, Jr.

## Power of Attorney

KNOW ALL MEN BY THESE PRESENTS THAT I, Richard D. Simmons, a Director of Union Pacific Corporation, a Utah corporation (the "Corporation"), do hereby appoint Richard K. Davidson, Carl W. von Bernuth and Thomas E. Whitaker, and each of them acting individually, as my true and lawful attorney-in-fact, each with power to act without the other in full power of substitution, to execute, deliver and file, for and on my behalf, and in my name and in my capacity as a Director, a Registration Statement on Form S-3 (or other appropriate form) for filing with the Securities and Exchange Commission under the Securities Act of 1933, as amended, and any other documents in support thereof or supplemental or amendatory thereto, with respect to the issuance of debentures, notes, and other debt obligations, preferred stock, common stock issuable upon exchange or conversion of debt obligations or preferred stock which, by their terms, are exchangeable for or convertible into common stock, warrants or rights to purchase debt obligations or preferred stock, and foreign exchange warrants, in a principal amount up to \$3,000,000,000 (or the equivalent in foreign denominated currency), of the Corporation, hereby granting to such attorneys and each of them full power and authority to do and perform each and every act and thing whatsoever as such attorney or attorneys may deem necessary or advisable to carry out fully the intent of the foregoing as I might or could do personally or in my capacity as Director, hereby ratifying and confirming all acts and things which such attorney or attorneys may do or cause to be done by virtue of this power of attorney.

IN WITNESS WHEREOF, I have executed this Power of Attorney as of February 25, 1999.

/s/ Richard D. Simmons
Richard D. Simmons

SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549	
FORM T-1	
STATEMENT OF ELIGIBILITY UNDER THE TRUST INDENTURE ACT OF 1939 OF A CORPORATION DESIGNATED TO ACT AS TRUSTEE	
CHECK IF AN APPLICATION TO DETERMINE ELIGIBILI A TRUSTEE PURSUANT TO SECTION 305(b)(2)	
THE CHASE MANHATTAN BANK (Exact name of trustee as specified in its cha	rter)
New York (State of incorporation if not a national bank)	13-4994650 (I.R.S. employer identification No.)
270 Park Avenue New York, New York (Address of principal executive offices)	10017 (Zip Code)
William H. McDavid General Counsel 270 Park Avenue New York, New York 10017 Tel: (212) 270-2611 (Name, address and telephone number of agent for s	service)
Union Pacific Corporation (Exact name of obligor as specified in its cha	- rter)
Jtah (State or other jurisdiction of incorporation or organization)	13-2626465 (I.R.S. employer identification No.)
1717 Main Street Suite 5900 Dallas, Texas (Address of principal executive offices)	75201-4605 (Zip Code)
Debt Securities (Title of the indenture securities)	-

Item 1. General Information.

Furnish the following information as to the trustee:

(a) Name and address of each examining or supervising authority to which it is subject.

New York State Banking Department, State House, Albany, New York 12110.

Board of Governors of the Federal Reserve System, Washington, D.C., 20551

Federal Reserve Bank of New York, District No. 2, 33 Liberty Street, New York, N.Y.

Federal Deposit Insurance Corporation, Washington, D.C., 20429.

(b) Whether it is authorized to exercise corporate trust powers.
Yes.

Item 2. Affiliations with the Obligor.

If the obligor is an affiliate of the trustee, describe each such affiliation.

None.

## Item 16. List of Exhibits

List below all exhibits filed as a part of this Statement of Eligibility.

- 1. A copy of the Articles of Association of the Trustee as now in effect, including the Organization Certificate and the Certificates of Amendment dated February 17, 1969, August 31, 1977, December 31, 1980, September 9, 1982, February 28, 1985, December 2, 1991 and July 10, 1996 (see Exhibit 1 to Form T-1 filed in connection with Registration Statement No. 333-06249, which is incorporated by reference).
- 2. A copy of the Certificate of Authority of the Trustee to Commence Business (see Exhibit 2 to Form T-1 filed in connection with Registration Statement No. 33-50010, which is incorporated by reference. On July 14, 1996, in connection with the merger of Chemical Bank and The Chase Manhattan Bank (National Association), Chemical Bank, the surviving corporation, was renamed The Chase Manhattan Bank).
- 3. None, authorization to exercise corporate trust powers being contained in the documents identified above as Exhibits 1 and 2.
- 4. A copy of the existing By-Laws of the Trustee (see Exhibit 4 to Form T-1 filed in connection with Registration Statement No. 333-06249, which is incorporated by reference).
  - 5. Not applicable.
- 6. The consent of the Trustee required by Section 321(b) of the Act (see Exhibit 6 to Form T-1 filed in connection with Registration Statement No. 33-50010, which is incorporated by reference. On July 14, 1996, in connection with the merger of Chemical Bank and The Chase Manhattan Bank (National Association), Chemical Bank, the surviving corporation, was renamed The Chase Manhattan Bank).
- 7. A copy of the latest report of condition of the Trustee, published pursuant to law or the requirements of its supervising or examining authority.
  - 8. Not applicable.
  - 9. Not applicable.

## **SIGNATURE**

Pursuant to the requirements of the Trust Indenture Act of 1939 the Trustee, The Chase Manhattan Bank, a corporation organized and existing under the laws of the State of New York, has duly caused this statement of eligibility to be signed on its behalf by the undersigned, thereunto duly authorized, all in the City of New York and State of New York, on the 24th day of February, 1999.

THE CHASE MANHATTAN BANK

By /s/ W.B. Dodge /s/ W. B. Dodge

Vice President

## Exhibit 7 to Form T-1

## Bank Call Notice

# RESERVE DISTRICT NO. 2 CONSOLIDATED REPORT OF CONDITION OF

The Chase Manhattan Bank of 270 Park Avenue, New York, New York 10017 and Foreign and Domestic Subsidiaries, a member of the Federal Reserve System,

at the close of business September 30, 1998, in accordance with a call made by the Federal Reserve Bank of this District pursuant to the provisions of the Federal Reserve Act.

ASSETS	Dollar Amounts in Millions
Cash and balances due from depository institutions: Noninterest-bearing balances and	
currency and coin	4,551
Securities:	1,740
Federal funds sold and securities purchased under agreements to resell	29,730
Loans and leases, net of unearned income \$127,379 Less: Allowance for loan and lease losses 2,719 Less: Allocated transfer risk reserve	
Loans and leases, net of unearned income,	
allowance, and reserve	124,660
Trading Assets  Premises and fixed assets (including capitalized	
leases)	3,009
Other real estate owned	272
associated companies  Customers' liability to this bank on acceptances	300
outstanding	1,329
Intangible assets	1,429
Other assets	13,563
TOTAL ASSETS	\$292,620 ======

## LIABILITIES

Deposits In domestic offices	\$ 98,760		
Noninterest-bearing	\$ 00,.00		
In foreign offices, Edge and Agreement,subsidiaries and IBF's	75,403		
Federal funds purchased and securities sold under agreements			
to repurchase	34,471		
Demand notes issued to the U.S. Treasury  Trading liabilities	1,000 41,589		
Trading Itabilities	41,309		
Other borrowed money (includes mortgage indebtedness and obligations under capitalized leases):			
With a remaining maturity of one year or less	3,781		
through three years	213		
With a remaining maturity of more than three years	104		
Bank's liability on acceptances executed and outstanding  Subordinated notes and debentures	1,329 5,408		
Other liabilities	12,041		
	,		
TOTAL LIABILITIES	274,099		
EQUITY CAPITAL			
Perpetual preferred stock and related surplus	0		
Common stock	1,211		
Surplus (exclude all surplus related to preferred stock)	10,441		
Undivided profits and capital reserves	6,287		
on available-for-sale securities  Cumulative foreign currency translation adjustments	566 16		
TOTAL EQUITY CAPITAL	18,521		
TOTAL LIABILITIES AND EQUITY CAPITAL	\$292,620		
T Jacob L Calafari EVP C Carteallar of the above send			

I, Joseph L. Sclafani, E.V.P. & Controller of the above-named bank, do hereby declare that this Report of Condition has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true to the best of my knowledge and belief.

## JOSEPH L. SCLAFANI

We, the undersigned directors, attest to the correctness of this Report of Condition and declare that it has been examined by us, and to the best of our knowledge and belief has been prepared in conformance with the instructions issued by the appropriate Federal regulatory authority and is true and correct.

WALTER V. SHIPLEY )
THOMAS G. LABRECQUE ) DIRECTORS
WILLIAM B. HARRISON, JR.)