Securities and other financial assets held by foreign investors pursuant to Resolution No. 2,689 must be registered or maintained in deposit accounts or under the custody of an entity duly licensed by the Central Bank or the CVM. In addition securities trading is restricted to transactions carried out on stock exchanges or through organized over-the-counter markets licensed by the CVM, except for subscription, bonification, conversion of debentures into shares, securities indexes, purchase and sale of investment funds quotas and, if permitted by the CVM, going private transactions, canceling or suspension of trading. Moreover, the offshore transfer or assignment of the securities or other financial assets held by foreign investors pursuant to Resolution No. 2,689 are prohibited, except for transfers resulting from a corporate reorganization, or occurring upon the death of an investor by operation of law or will.

Resolution No. 1,927 of the National Monetary Council, which is the restated and amended Annex V to Resolution No. 1,289, which we call the Annex V Regulations, provides for the issuance of depositary receipts in foreign markets in respect of shares of Brazilian issuers. It provides that the proceeds from the sale of American depositary shares by holders of American depositary receipts outside Brazil are free of Brazilian foreign investment controls and holders of American depositary shares who are not resident in a tax haven jurisdiction (i.e. a country or location that does not impose taxes on income or where the maximum income tax rate is lower than 20%, or where the legislation imposes restrictions on disclosure of the shareholding composition or the ownership of the investment) will be entitled to favorable tax treatment.

An electronic registration has been issued by the custodian in the name of JPMorgan Chase Bank, the depositary, with respect to the American depositary shares. Pursuant to this electronic registration, the custodian and the depositary are able to convert dividends and other distributions with respect to the preferred class A shares or common shares represented by American depositary shares into foreign currency and to remit the proceeds outside Brazil. If a holder exchanges American depositary shares for preferred class A shares or common shares, the holder may continue to rely on the custodian's electronic registration for only five business days after the exchange. After that, the holder must seek to obtain its own electronic registration with the Central Bank under Law No. 4,131 or Resolution No. 2,689. Thereafter, unless the holder has registered its investment with the Central Bank, such holder may not convert into foreign currency and remit outside Brazil the proceeds from the disposition of, or distributions with respect to, such preferred class A shares or common shares. A holder that obtains an electronic registration generally will be subject to less favorable Brazilian tax treatment than a holder of American depositary shares. See Item 10. Additional Information—Taxation—Brazilian Tax Considerations.

There are two principal foreign exchange markets in Brazil (which have operated under identical operational limits and had identical rates since February 1999):

- the commercial rate exchange market, and
- the floating rate exchange market.

Most trade and financial foreign-exchange transactions, including transactions relating to the purchase or sale of shares or the payment of dividends or interest with respect to shares, are carried out on the commercial market. Only a Brazilian bank authorized to buy and sell currency in the commercial market may effect purchases of foreign currencies in that market. In both markets, rates are freely negotiated, but may be strongly influenced by Central Bank intervention. See *Item 3. Key Information—Exchange Rates*.

Under Brazilian law, whenever there is a serious imbalance in Brazil's balance of payments or reasons to foresee a serious imbalance, the Brazilian government may impose temporary restrictions on the remittance to foreign investors of the proceeds of their investments in Brazil, and on the conversion of Brazilian currency into foreign currencies. Such restrictions may hinder or prevent the custodian or holders who have exchanged American depositary shares for underlying preferred class A shares or common shares from converting distributions or the proceeds from any sale of such shares, as the case may be, into U.S. dollars and remitting such U.S. dollars abroad.

TAXATION

The following summary contains a description of the principal Brazilian and U.S. federal income tax consequences of the ownership and disposition of preferred class A shares, common shares or American depositary

shares. You should know that it does not purport to be a comprehensive description of all the tax considerations that may be relevant to a holder of preferred class A shares, common shares or American depositary shares.

Holders of preferred class A shares, common shares, or American depositary shares should consult their own tax advisors to discuss the tax consequences of the purchase, ownership and disposition of preferred class A shares, common shares or American depositary shares, including, in particular, the effect of any state, local or other national tax laws.

Although there is at present no income tax treaty between Brazil and the United States, the tax authorities of the two countries have had discussions that may result in such a treaty. We cannot predict whether or when such a treaty will enter into force or how it will affect the U.S. holders, as defined below, of preferred class A shares, common shares, or American depositary shares.

Brazilian Tax Considerations

The following discussion summarizes the principal Brazilian tax consequences of the acquisition, ownership and disposition of American depositary shares by a holder not deemed to be domiciled in Brazil for purposes of Brazilian taxation and, by a holder of preferred class A shares or common shares, who has registered his/her investment in preferred class A shares or common shares with the Central Bank as a U.S. dollar investment (in each case, a non-Brazilian holder). It is based on the tax laws of Brazil and regulations thereunder in effect on the date hereof, which are subject to change (possibly with retroactive effect). This discussion does not specifically address all of the Brazilian tax considerations applicable to any particular non-Brazilian holder. Therefore, each non-Brazilian holder should consult his or her own tax advisor concerning the Brazilian tax consequences of an investment in preferred class A shares, common shares, or American depositary shares.

Taxation of Dividends. Dividends, including dividends paid in kind, paid by us from profits of periods beginning on or after January 1, 1996 (1) to the depositary in respect of the preferred class A shares or common shares underlying the American depositary shares or (2) to a non-Brazilian holder in respect of preferred class A shares or common shares will generally not be subject to Brazilian withholding income tax. Dividends paid from profits generated before January 1, 1996 may be subject to Brazilian withholding income tax at varying rates depending on the year the profits were generated, except in the case of stock dividends, which are not subject to withholding income tax in Brazil unless we redeem the stock within five years from such distribution or the non-Brazilian holder sells the stock in Brazil within this five-year period.

Distributions of Interest of Shareholders' Equity. Since January 1, 1996, Brazilian corporations may attribute interest on shareholders' equity as an alternative form of making dividend distributions, which they may pay in cash. They base the calculation on shareholders' equity as stated in the statutory accounting records. The interest rate applied may not exceed the TJLP as determined by the Brazilian Central Bank from time to time (12% per annum for the three-month period starting April 2003). Also, the amount paid may not be higher, for tax purposes, than the greater of (1) 50% of net income (after the deduction of the provision of social contribution on net profits but before taking into account such payment of interest and the provision of corporate income tax) for the relevant period or (2) 50% of the sum of retained earnings and profit reserves as of the beginning of the year in respect of which the payment is made.

The amount of interest attributed to shareholders is deductible for corporate income tax and social contribution on net profit purposes. Therefore, the benefit to us, as opposed to making a dividend payment, is a reduction in our corporate taxes charge equivalent to 34% of such amount. Subject to certain limitations, income tax is withheld from the shareholders on interest payments at the rate of 15%, except if the beneficiary is exempt from tax in Brazil, which payments are free of Brazilian tax, and except if the beneficiary is located in a tax haven jurisdiction, in which case the applicable rate is 25%. As defined by Brazilian law, a tax haven jurisdiction is a country or a location that does not impose taxes on income or where the maximum income tax rate is lower than 20%, or where the legislation imposes restrictions on the disclosure of the shareholding composition or the ownership of the investment.

Taxation of Gains. For purposes of Brazilian taxation, two types of non-Brazilian holders should be considered: (1) non-Brazilian holders that are not resident or domiciled in tax haven jurisdictions, which are registered before the Central Bank and the CVM to invest in Brazil in accordance with Resolution 2,689 or are holders of American

depositary shares; and (2) other non-Brazilian holders, which include any and all non-residents in Brazil who invest in the country through any other means and all type of investors that are located in a tax haven jurisdiction. The investors identified in item (1) are subject to a favorable tax treatment, as described below.

Gains realized outside Brazil by a non-Brazilian holder on the sale or disposition of American depositary shares to another non-Brazilian holder are not subject to Brazilian tax.

The deposit of preferred class A shares or common shares in exchange for American depositary shares is not subject to Brazilian income tax if the preferred class A shares or common shares are registered under Resolution 2,689 and the respective holder is not located in a tax haven jurisdiction. If the preferred class A shares or common shares are not registered or if they are registered but the respective holder is located in a tax haven jurisdiction, the deposit of preferred class A shares or common shares in exchange for American depositary shares may be subject to Brazilian capital gains tax at the rate of 15%. The withdrawal of preferred class A shares or common shares in exchange for American depositary shares is not subject to Brazilian income tax. On receipt of the underlying preferred class A shares or common shares, a non-Brazilian holder, registered under Resolution 2,689 may register the U.S. dollar value of such shares with the Central Bank as described below under —Registered Capital. If such non-Brazilian holder does not qualify under Resolution 2,689, it will be subject to the less favorable tax treatment described above in respect of exchanges of preferred class A shares or common shares.

Gains realized outside Brazil by a non-Brazilian holder on the sale or disposition of preferred class A shares or common shares to another non-Brazilian holder are not subject to Brazilian tax. Non-Brazilian holders are subject to income tax imposed at a rate of 15% on gains realized on sales or dispositions of preferred class A shares or common shares that occur in Brazil or with a resident of Brazil, other than on the Brazilian stock, future and commodities exchange, in which case the income tax is imposed at a rate of 20%. With reference to proceeds of a redemption or of a liquidating distribution with respect to the preferred class A shares or common shares, the difference between the amount received and the amount of foreign currency registered with the Central Bank, translated into reais at the commercial market rate on the date of the redemption or liquidation distribution, will be also subject to income tax at a rate of 15%, once such transactions are treated as a sale or disposition carried out outside of the Brazilian stock, future and commodities exchange.

Gains realized arising from transactions on a Brazilian stock, future and commodities exchange, by an investor under Resolution 2,689 and not located in a tax haven jurisdiction are exempt from income tax. The preferential treatment under Resolution 2,689 is no longer applicable if the non-Brazilian holder of class A shares or common shares is resident in a tax haven jurisdiction. As a consequence, gains realized on transactions performed by such holder on the Brazilian stock, futures and commodities exchange are subject to income tax at a rate of 20%.

Non-Brazilian holders are subject to income tax imposed at a rate of 20% on gains realized on sales or dispositions of preferred class A shares or common shares that occur on a Brazilian stock, future and commodities exchange unless such sale or disposition is made by a non-Brazilian holder who is not resident in a tax haven jurisdiction and (1) such sale is made within five business days of the withdrawal of such common shares in exchange for American depositary shares and the proceeds thereof are remitted abroad within such five-day period, or (2) such sale is made under Resolution 2,689 by a registered non-Brazilian holder who obtains registration with the Brazilian securities commission, in which cases the non-Brazilian holder is exempt from income tax.

The gain realized as a result of a transaction on a Brazilian stock, future and commodities exchange is the difference between the amount in Brazilian currency realized on the sale or disposition and the acquisition cost, without any correction for inflation, of the shares sold. The gain realized as a result of a transaction that does not occur on a Brazilian stock, future and commodities exchange will be calculated based on the foreign currency amount registered with the Central Bank. It is possible that the current preferential treatment for holders of American depositary receipts and non-Brazilian holders of preferred class A shares and common shares under Resolution 2,689 will not continue in the future.

Any exercise of preemptive rights relating to the preferred class A shares or common shares will not be subject to Brazilian taxation. Any gain on the sale or assignment of preemptive rights relating to the preferred class A shares or common shares by the depositary that occurs abroad among non-residents will not be subject to Brazilian taxation. In case such sale or assignment is made to a Brazilian party, any gain on the transaction will be subject to

Brazilian income taxation according to the same rules applicable to the sale or disposition of preferred class A shares or common shares, unless such sale or assignment is performed within the Brazilian stock, future and commodities exchanges and by an investor under Resolution 2,689 who is not a resident in a tax haven jurisdiction, in which the gains are exempt from income tax.

Other Brazilian Taxes. There are no Brazilian inheritance, gift or succession taxes applicable to the ownership, transfer or disposition of preferred class A shares or common shares or American depositary shares by a non-Brazilian holder, except for gift and inheritance taxes which are levied by some states of Brazil on gifts made or inheritances bestowed by individuals or entities not resident or domiciled in Brazil or in the relevant State to individuals or entities resident or domiciled within such state in Brazil. There are no Brazilian stamp, issue, registration, or similar taxes or duties payable by holders of preferred class A shares or common shares or American depositary shares.

A financial transaction tax (the "IOF tax") may be imposed on a variety of foreign transactions, including the conversion of Brazilian currency into foreign currency (e.g., for purposes of paying dividends and interest) or vice-versa (the "IOF/Câmbio"). The IOF /Câmbio is currently 0% with some specific exceptions, but the Minister of Finance has the legal power to increase the rate to a maximum of 25%. Any such increase will be applicable only prospectively.

IOF tax may also be levied on transactions involving bonds or securities (the "IOF/Títulos") even if the transactions are effected on the Brazilian stock, futures or commodities exchange. The rate of the IOF/Títulos with respect to preferred class A shares or common shares or American depositary shares is currently 0%. The Minister of Finance, however, has the legal power to increase the rate to a maximum of 1.5% per day. Any such increase will be applicable only prospectively.

In addition to the IOF tax, the temporary contribution on financial transactions (the "CPMF tax") will be imposed through December 2004 on all fund transfers in connection with financial transactions in Brazil. The CPMF tax will be levied at a rate of 0.38% in 2003 and a rate of 0.08% in 2004. The Brazilian government is considering, however, converting the CPMF tax into a permanent tax.

Registered Capital. The amount of an investment in preferred class A shares or common shares held by a non-Brazilian resident holder who obtains registration under Resolution 2,689, or by the depositary representing such holder, is eligible for registration with the Central Bank; such registration (the amount so registered is referred to as Registered Capital) allows the remittance outside Brazil of foreign currency, converted at the commercial market rate, acquired with the proceeds of distributions on, and amounts realized with respect to disposition of, such preferred class A shares or common shares.

The registered capital for each preferred class A share or common share purchased in the form of an American depositary share, or purchased in Brazil, and deposited with the depositary in exchange for an American depositary share, will be equal to its purchase price (in U.S. dollars) to the purchaser.

The registered capital for a preferred class A share or common share that is withdrawn upon surrender of an American depositary share will be the U.S. dollar equivalent of:

- (1) the average price of a preferred class A share or common share on the Brazilian stock, future and commodities exchange on which the greatest number of such shares was sold on the day of withdrawal, or
- (2) if no preferred class A shares or common shares were sold on that day, the average price on the Brazilian stock, future and commodities exchange on which the greatest number of preferred class A shares or common shares were sold in the fifteen trading sessions immediately preceding such withdrawal.

The U.S. dollar value of the preferred class A shares or common shares is determined on the basis of the average commercial market rates quoted by the Central Bank on such date (or, if the average price of preferred class A shares or common shares is determined under clause (2) of the preceding sentence, the average of such average

quoted rates on the same fifteen dates used to determine the average price of the preferred class A shares or common shares).

A non-Brazilian resident holder of preferred class A shares or common shares may experience delays in completing such registration which may delay remittances abroad. Such a delay may adversely affect the amount, in U.S. dollars, received by the non-Brazilian holder.

U.S. Federal Income Tax Considerations

This discussion only applies to U.S. holders, as defined below, who hold their preferred class A shares or common shares or American depositary shares as capital assets. This discussion does not describe all of the tax consequences that may be relevant in light of a holder's particular circumstances or to holders subject to special rules, such as:

- certain financial institutions,
- insurance companies,
- · dealers or traders in securities or foreign currencies,
- persons holding preferred class A shares, common shares or American depositary shares as part of hedge, straddle, conversion or other integrated transaction,
- holders whose functional currency is not the U.S. dollar,
- partnerships or other entities classified as partnerships for U.S. federal income tax purposes,
- persons subject to the alternative minimum tax, or
- persons owning, actually or constructively, 10% or more of our voting shares.

This discussion is based on the Internal Revenue Code of 1986, as amended to the date hereof, administrative pronouncements, judicial decisions and final, temporary and proposed Treasury Regulations, changes to any of which may affect the tax consequences described herein. Holders should consult their tax advisors with regard to the application of the United States federal income tax laws to their particular situations as well as any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

This discussion is also based, in part, on representations of the depositary and the assumption that each obligation in the deposit agreement and any related agreement will be performed in accordance with its terms.

As used herein, the term "United States holder" means a beneficial owner of preferred class A shares, common shares, or American depositary shares that is for U.S. federal income tax purposes:

- · a citizen or resident alien individual of the United States,
- a corporation created or organized in or under the laws of the United States or of any political subdivision thereof,
- an estate or trust the income of which is subject to United States federal income taxation regardless of its source.

The term United States holder also includes certain former citizens of the United States.

In general, for U.S. federal income tax purposes, holders of American depositary receipts evidencing American depositary shares will be treated as the beneficial owners of the preferred class A shares or common shares represented by those American depositary shares. Deposits and withdrawals of preferred class A shares or common shares by holders in exchange for American depositary shares will not result in the realization of gain or loss for U.S. federal income tax purposes.

Taxation of Dividends. Subject to the discussion under —Passive Foreign Investment Company Rules below, distributions paid on American depositary shares, preferred class A shares or common shares, including distributions paid in the form of payments of interest on capital for Brazilian tax purposes, out of our current or accumulated earnings and profits, as determined for U.S. federal tax purposes, before reduction for any Brazilian income tax withheld by us, will be taxable to you as foreign source dividend income and will not be eligible for the dividends-received deduction allowed to corporations.

You will be required to include dividends paid in *reais* in income in an amount equal to their U.S. dollar value calculated by reference to an exchange rate in effect on the date such items are received. If you hold American depositary shares, you will be considered to receive a dividend when the dividend is received by the depositary.

Under new rules applicable to dividends received after 2002 and before 2009, an individual United States holder generally will be subject to U.S. taxation at a maximum rate of 15%. The reduced rate does not apply to dividends paid in respect of certain short-term (less than 60 days) or hedged positions. You should consult your own tax adviser regarding the implications of these new rules in light of your own particular circumstances.

Subject to generally applicable limitations and restrictions, you will be entitled to a credit against your United States federal income tax liability, or a deduction in computing your U.S. federal taxable income, for Brazilian income taxes withheld by us. You must satisfy minimum holding period requirements to be eligible to claim a foreign tax credit for Brazilian taxes withheld on dividends. The limitation on foreign taxes eligible for credit is calculated separately for specific classes of income. For this purpose dividends paid by us on our shares will generally constitute "passive income."

Taxation of Capital Gains. Subject to the discussion under —Passive Foreign Investment Company Rules below, upon a sale or exchange of preferred class A shares, common shares or American depositary shares, you will recognize a capital gain or loss for U.S. federal income tax purposes equal to the difference, if any, between the amount realized on the sale or exchange and your adjusted tax basis in the preferred class A shares, common shares or American depositary shares. The net amount of long-term capital gain recognized by an individual United States holder after May 5, 2003 and before January 1, 2009 generally is subject to taxation at a maximum rate of 15 percent. The net long-term capital gain recognized by an individual United States holder before May 6, 2003 or after December 31, 2008 generally is subject to taxation at a maximum rate of 20%. This gain or loss will be long-term capital gain or loss if your holding period in the American depositary shares exceeds one year. Any gain or loss will be U.S. source gain or loss for U.S. foreign tax credit purposes. Consequently, if a Brazilian withholding tax is imposed on the sale or disposition of American depositary shares, preferred class A shares or common shares, and you do not receive significant foreign source income from other sources you may not be able to derive effective U.S. foreign tax credit benefits in respect of such Brazilian withholding tax. You should consult your own tax advisor regarding the application of the foreign tax credit rules to your investment in, and disposition of, American depositary shares, preferred class A shares or common shares.

If a Brazilian tax is withheld on the sale or disposition of shares, the amount realized by a U.S. holder will include the gross amount of the proceeds of such sale or disposition before deduction of the Brazilian tax. See —Brazilian Tax Considerations—Taxation of Gains.

Passive Foreign Investment Company Rules

We believe that we will not be considered a passive foreign investment company for U.S. federal income tax purposes. Passive foreign investment company status depends on a foreign company not earning more than a permitted amount of gross income that is considered "passive income" and not holding more than a permitted percentage of assets, determined by value, that produce or are held to produce passive income. For these purposes, a

company is treated as earning and holding its pro rata share of the income and assets of any corporation in which it owns, directly or indirectly, 25% of the stock, by value. Since this test depends on the composition of a company's income and assets, and market value of those assets, from time to time, and it is unclear whether certain of our income and assets would be associated with "commodities transactions" that would not be considered "qualified active sales," there can be no assurance that we will not be considered a passive foreign investment company for any taxable year. If we were treated as a passive foreign investment company for any taxable year during which a U.S. holder held an American depositary share, preferred Class A share or common share, certain adverse consequences could apply to the U.S. holder.

If we are treated as a passive foreign investment company for any taxable year and a U.S. holder does not make the mark to market election described below, gain recognized by such U.S. holder on a sale or other disposition of the American depositary shares or preferred Class A shares or common shares would be allocated ratably over the U.S. holder's holding period for the American depositary shares, preferred Class A shares or common shares. The amounts allocated to the taxable year of the sale or other exchange and to any year before we became a passive foreign investment company would be taxed as ordinary income. The amount allocated to each other taxable year would be subject to tax at the highest rate in effect for individuals or corporations, as appropriate, and an interest charge would be imposed on the amount allocated to such taxable year. Further, any distribution in respect of American depositary shares, preferred Class A shares or common shares in excess of 125 percent of the average of the annual distributions on American depositary shares or common shares received by the U.S. holder during the preceding three years or the U.S. holder's holding period, whichever is shorter, would be subject to taxation and an interest charge in the manner described above.

If we are treated as a passive foreign investment company and the preferred Class A shares or common shares or American depositary shares are regularly traded on a "qualified exchange," a U.S. holder may make a mark-to market election. A "qualified exchange" includes a foreign exchange that is regulated by a governmental authority in which the exchange is located and with respect to which certain other requirements are met. The IRS has not yet identified specific foreign exchanges that are "qualified" for this purpose. The New York Stock Exchange, on which the American depositary shares are expected to be traded, is a qualified exchange for U.S. federal income tax purposes.

A U.S. holder that makes the election generally will include each year as ordinary income the excess, if any, of the fair market value of the American depositary shares, preferred Class A shares or common shares at the end of the taxable year over their adjusted basis, and will be permitted an ordinary loss in respect of the excess, if any, of the adjusted basis of the American depositary shares, preferred Class A shares or common shares over their fair market value at the end of the taxable year (but only to the extent of the net amount of previously included income as a result of the mark-to-market election). The basis of a U.S. holder that makes the election in the American depositary shares, preferred Class A shares or common shares will be adjusted to reflect any such income or loss amounts. Any gain recognized on the sale or other disposition of American depositary shares, preferred Class A shares or common shares will be treated as ordinary income.

If a U.S. holder owns shares or American depositary shares, preferred Class A shares or common shares during a year in which we are considered a passive foreign investment company, the U.S. holder must file Internal Revenue Service Form 8621.

Prospective U.S. holders are urged to consult their tax advisers concerning the consequences to them if we were considered to be a passive foreign investment company.

Information Reporting and Backup Withholding

Information returns may be filed with the Internal Revenue Service in connection with distributions on the preferred class A shares, common shares or American depositary shares and the proceeds from their sale or other disposition. You may be subject to United States backup withholding tax on these payments if you fail to provide your taxpayer identification number or comply with certain certification procedures or otherwise establish an exemption from backup withholding.