

## Notes to the Financial Statements (continued)

(Prepared under International Financial Reporting Standards)

### 29. Reserves

Movements on reserves comprise:

|                                       | The Group       |                 | The Company     |                                      |
|---------------------------------------|-----------------|-----------------|-----------------|--------------------------------------|
|                                       | 2005<br>RMB'000 | 2004<br>RMB'000 | 2005<br>RMB'000 | 2004<br>RMB'000<br><i>(restated)</i> |
| <b>Share premium</b>                  |                 |                 |                 |                                      |
| At 1 January and 31 December(note(a)) | 2,420,841       | 2,420,841       | 2,420,841       | 2,420,841                            |
| <b>Statutory surplus reserve</b>      |                 |                 |                 |                                      |
| At 1 January                          | 1,457,791       | 1,060,664       | 1,457,791       | 1,060,664                            |
| Appropriation                         | 170,463         | 397,127         | 170,463         | 397,127                              |
| At 31 December(note(b))               | 1,628,254       | 1,457,791       | 1,628,254       | 1,457,791                            |
| <b>Statutory public welfare fund</b>  |                 |                 |                 |                                      |
| At 1 January                          | 1,375,702       | 978,575         | 1,375,702       | 978,575                              |
| Appropriation                         | 170,463         | 397,127         | 170,463         | 397,127                              |
| At 31 December(note(c))               | 1,546,165       | 1,375,702       | 1,546,165       | 1,375,702                            |
| <b>General surplus reserve</b>        |                 |                 |                 |                                      |
| At 1 January and 31 December(note(d)) | 82,089          | 82,089          | 82,089          | 82,089                               |
| <b>Capital reserve</b>                |                 |                 |                 |                                      |
| At 1 January and 31 December(note(e)) | 4,180           | 4,180           | 4,180           | 4,180                                |
| <b>Discretionary surplus reserve</b>  |                 |                 |                 |                                      |
| At 1 January and 31 December(note(f)) | 1,280,514       | 1,280,514       | 1,280,514       | 1,280,514                            |
| <b>Excess over share capital</b>      |                 |                 |                 |                                      |
| At 1 January and 31 December(note(g)) | (148,604)       | (148,604)       | (148,604)       | (148,604)                            |
| <b>Retained profits</b>               |                 |                 |                 |                                      |
| At 31 December (note(h))              | 4,816,548       | 4,744,476       | 4,653,155       | 4,464,620                            |
|                                       | 11,629,987      | 11,216,989      | 11,466,594      | 10,937,133                           |

### 29. Reserves (continued)

*Notes:*

- (a) The application of the share premium account is governed by Sections 178 and 179 of the PRC Company Law.
- (b) According to the Company's Articles of Association, the Company is required to transfer 10% of its profit after taxation, as determined under PRC Accounting Rules and Regulations, to a statutory surplus reserve until the reserve balance reaches 50% of the registered capital. The transfer to this reserve is made before distribution of a dividend to shareholders.

The statutory surplus reserve can be used to make good previous years' losses, if any, and may be converted into share capital by the issue of new shares to shareholders in proportion to their existing shareholdings or by increasing the par value of the shares currently held by them, provided that the balance after such issue is not less than 25% of the registered capital.

- (c) According to the Company's Articles of Association, the Company is required to transfer 5% to 10% of its profit after taxation, as determined under PRC Accounting Rules and Regulations, to the statutory public welfare fund. This fund can only be utilised on capital items for the collective benefits of the Company's employees such as the construction of dormitories, canteen and other staff welfare facilities. This fund is non-distributable other than in liquidation. The transfer to this reserve must be made before distribution of a dividend to shareholders. The Directors have resolved to transfer 10% (2004: 10%) of the current year's profit after taxation to the fund.
- (d) When the statutory public welfare fund is utilised, an amount equal to the lower of cost of the assets and the balance of the statutory public welfare fund is transferred from the statutory public welfare fund to the general surplus reserve. This reserve is non-distributable other than in liquidation. When the relevant assets are disposed of or written off, the original transfers from the statutory public welfare fund are reversed. In 2005, the Company did not utilise the statutory public welfare fund (2004: RMB Nil). As at 31 December 2005, the net book value of assets acquired utilising the statutory public welfare fund was RMB 33,925,000 (2004: RMB 37,282,000).
- (e) This reserve represents gifts or grants received from China Petrochemical Corporation, the ultimate parent company and which are required to be included in this reserve fund by PRC regulations.
- (f) The transfer to this reserve from the retained profits is subject to the approval by shareholders at general meetings. Its usage is similar to that of statutory surplus reserve.
- (g) Effective 1 January 2002, land use rights which are included in lease prepayments are carried at historical cost base. Accordingly, the surplus on the revaluation of land use rights net of deferred tax asset are reversed to shareholders' equity. Under PRC Accounting Rules and Regulations, land use rights are carried at revalued amounts.
- (h) According to the Company's Articles of Association, the reserve available for distribution is the lower of the amount determined under PRC Accounting Rules and Regulations and the amount determined under IFRSs. As of 31 December 2005, the reserve available for distribution was RMB 4,573,608,000 (2004: RMB4,649,907,000). Final dividend of RMB 720,000,000 (2004: RMB1,440,000,000) in respect of the financial year 2005 was declared after the balance sheet date.

## 30. Related party transactions

- (a) Most of the transactions undertaken by the Group during the year ended 31 December 2005 have been effected with such counterparties and on such terms as have been determined by China Petroleum & Chemical Corporation ("Sinopec Corp"), the immediate parent company, and relevant PRC authorities.

Sinopec Corp negotiates and agrees the terms of crude oil supply with suppliers on a group basis, which is then allocated among its subsidiaries, including the Group, on a discretionary basis. During the year ended 31 December 2005, the value of crude oil purchased in accordance with Sinopec Corp's allocation was as follows:

|                        | 2005<br>RMB'000 | 2004<br>RMB'000 |
|------------------------|-----------------|-----------------|
| Purchases of crude oil | 27,180,740      | 19,563,608      |

- (b) Other transactions between the Group and other related parties during the year ended 31 December 2005 were as follows:

|  | 2005<br>RMB'000 | 2004<br>RMB'000 |
|--|-----------------|-----------------|
| Sales of goods and service fee income              | 20,068,746      | 15,334,038      |
| Purchases other than crude oil                     | 2,318,351       | 961,919         |
| Insurance premiums paid                            | 95,521          | 97,332          |
| Net withdrawal from deposits in related party      | (70,389)        | (11,416)        |
| Interest received and receivable                   | 1,035           | 4,894           |
| New loans obtained from a related party            | 130,000         | 130,000         |
| Loans repaid to a related party                    | 130,000         | 130,000         |
| Interest paid and payable                          | 6,649           | 6,643           |
| Transportation fees                                | 415,497         | 151,163         |
| Construction and installation fees                 | 183,191         | 199,676         |
| Proceeds from sales of property, plant & equipment | 62,742          | 99,969          |
| Gains from disposal of investments                 | 24,063          | -               |
| Sales commissions                                  | 70,752          | -               |
| Net decrease of guarantees                         | (33,586)        | (27,212)        |

- (c) Deposits with related parties

|   | The Group       |                 | The Company     |                 |
|---|-----------------|-----------------|-----------------|-----------------|
|   | 2005<br>RMB'000 | 2004<br>RMB'000 | 2005<br>RMB'000 | 2004<br>RMB'000 |
| Deposits, with maturity within 3 months | 181,266         | 252,438         | 180,040         | 250,125         |

## 30. Related party transactions (continued)

(d) Loans with related parties

|                  | The Group      |         |
|------------------|----------------|---------|
|                  | 2005           | 2004    |
|                  | RMB'000        | RMB'000 |
| Short-term loans | 30,000         | 130,000 |
| Long-term loans  | 100,000        | -       |
|                  | <b>130,000</b> | 130,000 |

(e) Key management personnel compensation and post-employment benefit plans

|                              | The Group    |         |
|------------------------------|--------------|---------|
|                              | 2005         | 2004    |
|                              | RMB'000      | RMB'000 |
| Short-term employee benefits | 3,493        | 3,114   |
| Post-employment benefits     | 31           | 27      |
|                              | <b>3,524</b> | 3,141   |

Although certain business activities of the Group are with PRC government authorities and affiliates and other state-owned enterprises, the Group believes that it has provided meaningful disclosure of related party transactions in the above.

## 31. Retirement schemes

As stipulated by the regulations of the PRC, the Group participates in a defined contribution retirement plan organised by the Shanghai Municipal Government for its staff. The Group is required to make contributions to the retirement plan at a rate of 22% of the salaries, bonuses and certain allowance of its staff in 2005 (2004: 22.5% from January to July and 22% from August to December). A member of the plan is entitled to a pension equal to a fixed proportion of the salary prevailing at his retirement date. The Group has no other material obligation for the payment of pension benefits associated with this plan beyond the annual contributions described above. In addition, pursuant to a document "Lao Bu Fa (1995) No.464" dated 29 December 1995 issued by the Ministry of Labour of the PRC, the Company has set out a supplementary defined contribution retirement plan for the benefit of employees. Employees who have served the Company for five years or more may participate in this plan. The Company and participating employees make defined contributions to their pension savings accounting according to the plan. The assets of this plan are held separately from those of the Company in an independent fund administered by a committee consisting of representatives from the employees and the Company. In April 2003, the Company revised certain terms of the plan and increased the amounts of contributions. For the year ended 31 December 2005, the Company's contribution to this plan amounted to RMB 47,852,000 (2004: RMB 42,379,000).

## 32. Capital commitments

The Group and the Company had capital commitments outstanding at 31 December not provided for in the financial statements as follows:

|  | The Group and the Company |           |
|--|---------------------------|-----------|
|  | 2005                      | 2004      |
|  | RMB'000                   | RMB'000   |
| <b>Property, plant and equipment</b>           |                           |           |
| Contracted but not provided for                | 222,711                   | 322,797   |
| Authorised by the Board but not contracted for | 1,501,490                 | 1,824,985 |
|  | <b>1,724,201</b>          | 2,147,782 |
| <b>Investment</b>                              |                           |           |
| Contracted but not provided for                | -                         | 295,886   |
|  | <b>1,724,201</b>          | 2,443,668 |

## 33. Contingent liabilities

At 31 December, the Group and the Company had the following contingent liabilities:

|  | The Group     |         | The Company    |         |
|--|---------------|---------|----------------|---------|
|  | 2005          | 2004    | 2005           | 2004    |
|  | RMB'000       | RMB'000 | RMB'000        | RMB'000 |
| Guarantees issued to banks in favour of: |               |         |                |         |
| - subsidiaries                           | -             | -       | 483,842        | 778,859 |
| - associates                             | 40,000        | 40,000  | 40,000         | 40,000  |
| - joint ventures                         | 28,300        | 61,886  | -              | 29,200  |
|  | <b>68,300</b> | 101,886 | <b>523,842</b> | 848,059 |

Guarantees issued to banks in favour of subsidiaries, associates and joint ventures are given to the extent of the Company's respective interest in these entities. The Group monitors the conditions that are subject to the guarantees to identify whether it is probable that a loss has occurred, and recognises any such losses under guarantees when those losses are estimable. At 31 December 2005 and 2004, it is not probable that the Group will be required to make payments under the guarantees. Thus no liability has been accrued for a loss related to the Group's and the Company's obligation under the guarantees arrangement.

## Notes to the Financial Statements (continued)

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### 34. Details of bank loans

The interest rates and terms of repayment for bank loans of the Group and the Company are as follows:

| Repayment terms and last payment date               | Interest rate at 31 December 2005 | Interest type | The Group       |                 | The Company     |                 |
|---|-----------------------------------|---------------|-----------------|-----------------|-----------------|-----------------|
|   |                                   |               | 2005<br>RMB'000 | 2004<br>RMB'000 | 2005<br>RMB'000 | 2004<br>RMB'000 |
| <b>Arranged by Central Treasury of the Company:</b> |                                   |               |                 |                 |                 |                 |
| <b>U.S. Dollars denominated:</b>                    |                                   |               |                 |                 |                 |                 |
| Due in 2007   | 4.42%                             | Floating      | 397,112         | 416,402         | 397,112         | 416,402         |
| Payable semi-annually through 2008(Note)            | 1.80%                             | Fixed         | 41,123          | 52,434          | 41,123          | 52,434          |
| <b>Renminbi denominated:</b>                        |                                   |               |                 |                 |                 |                 |
| Due in 2005   | 4.94%-5.58%                       | Fixed         | -               | 1,100,000       | -               | 1,100,000       |
| Due in 2006   | 5.18%-5.56%                       | Fixed         | 1,220,000       | 1,220,000       | 1,220,000       | 1,220,000       |
| Due in 2006   | 5.18%                             | Fixed         | 120,000         | 170,000         | 120,000         | 170,000         |
| Due in 2008   | 5.18%                             | Fixed         | 700,000         | -               | 700,000         | -               |
| Other loans due in 2015                             | Interest free                     | -             | 15,000          | 15,000          | 15,000          | 15,000          |
| <b>Arranged by subsidiaries:</b>                    |                                   |               |                 |                 |                 |                 |
| <b>U.S. Dollars denominated:</b>                    |                                   |               |                 |                 |                 |                 |
| Payable annually through 2011                       | Interest free                     | -             | 17,431          | 20,856          | -               | -               |
| <b>Renminbi denominated:</b>                        |                                   |               |                 |                 |                 |                 |
| Payable annually from 2001 through 2005             | Interest free                     | -             | -               | 7,400           | -               | -               |
| Payable due in 2008                                 | 5.18%                             | Fixed         | 110,000         | -               | -               | -               |
| Payable annually through 2010                       | Interest free                     | -             | 102,500         | 123,000         | -               | -               |
| Payable annually through 2011 and after             | Interest free                     | -             | 10,800          | 12,600          | -               | -               |
| Due in 2006 and thereafter                          | 5.18%-5.58%                       | Fixed         | 116,500         | 134,500         | -               | -               |
| Total long-term bank loans outstanding              |                                   |               | 2,850,466       | 3,272,192       | 2,493,235       | 2,973,836       |
| Less: Amounts due within one year (Note 25)         |                                   |               | (1,373,205)     | (1,257,578)     | (1,340,000)     | (1,114,899)     |
| Amounts due after one year (Note 25)                |                                   |               | 1,477,261       | 2,014,614       | 1,153,235       | 1,858,937       |

Note: Guaranteed by China Petrochemical Corporation

The weighted average short-term interest rates for the Group and the Company were 4.53% and 4.45% respectively at 31 December 2005 (2004: the Group and the Company 3.56% and 3.17% respectively).

### 35. Segment reporting

Segment information is presented in respect of the Group's business segments. The format is based on the Group's management and internal reporting structure. In view of the fact that the Company and its subsidiaries operate mainly in the PRC, no geographical segment information is presented.

The Group evaluates performance based on operating profits before income tax and non-operating income and expenses. Certain administrative expenses are allocated based on the percentage of sales.

Inter-segment transfer pricing is based on cost plus an appropriate margin, as specified by Group policy.

Segment results, assets and liabilities include items directly attributable to a segment as well as those that can be allocated on a reasonable basis. Unallocated items mainly comprise income-earning assets and revenue, interest-bearing loans, borrowings and expenses, and corporate assets and expenses.

Segment capital expenditure is the total cost incurred during the year to acquire segment assets that are expected to be used for more than one period.

The Group principally operates in four operating segments: synthetic fibres, resins and plastics, intermediate petrochemicals and petroleum products. All of the Group's products are produced through intermediate steps from the principal raw material of crude oil. The specific products of each segment are as follows:

- (i) The synthetic fibres segment produces primarily polyester and acrylic fibres primarily used in the textile and apparel industries.
- (ii) The resins and plastics segment produces primarily polyester chips, low density polyethylene resins and films, polypropylene resins and PVA granules. The polyester chips are used in the processing of polyester fibres and construction coating materials and containers. Low density polyethylene resins and plastics are used in cable jacketing, sheeting, the manufacture of moulded products, such as housewares and toys and for agricultural and packaging uses. Polypropylene resins are used in the manufacturing of extruded films or sheets and injection moulded products such as housewares, toys and household electric appliance and automobile parts.
- (iii) The intermediate petrochemicals segment primarily produces ethylene and benzene. Most of the intermediate petrochemicals produced by the Group are used by the Group as raw materials in the production of other petrochemicals, resins, plastics and synthetic fibres. A portion of the intermediate petrochemicals as well as certain by-products of the production process are sold to outside customers.

## 35. Segment reporting (continued)

- (iv) The Group's petroleum products segment has crude oil distillation facilities used to produce vacuum and atmospheric gas oils used as feedstocks of the Group's downstream processing facilities. Residual oil and low octane gasoline fuels are produced primarily as a co-product of the crude oil distillation process. A proportion of the residual oil is further processed into qualified refined gasoline and diesel oil. In addition, the Group produces a variety of other transportation, industrial and household heating fuels, such as diesel oils, jet fuels, heavy oils and liquefied petroleum gases.
- (v) All other operating segments represent the operating segments which do not meet the quantitative threshold for determining reportable segments. These include sales of consumer products, services and a variety of other commercial activities, which are not allocated to the above four operating segments.

Reportable information on the Group's operating segments is as follows:

### Turnover and other income

|                                    | 2005<br>RMB'000   | 2004<br>RMB'000 |
|------------------------------------|-------------------|-----------------|
| <b>Manufactured Products</b>       |                   |                 |
| Synthetic Fibres                   |                   |                 |
| -external sales                    | 4,781,787         | 4,777,981       |
| -intersegment sales                | 79                | 63              |
| <b>Total</b>                       | <b>4,781,866</b>  | 4,778,044       |
| <b>Resins and Plastics</b>         |                   |                 |
| -external sales                    | 14,010,287        | 12,154,361      |
| -intersegment sales                | 53,020            | 19,952          |
| <b>Total</b>                       | <b>14,063,307</b> | 12,174,313      |
| <b>Intermediate Petrochemicals</b> |                   |                 |
| -external sales                    | 6,586,556         | 5,941,589       |
| -intersegment sales                | 13,848,105        | 9,753,690       |
| <b>Total</b>                       | <b>20,434,661</b> | 15,695,279      |
| <b>Petroleum Products</b>          |                   |                 |
| -external sales                    | 18,616,544        | 13,692,352      |
| -intersegment sales                | 1,064,616         | 846,488         |
| -other income                      | 632,820           | -               |
| <b>Total</b>                       | <b>20,313,980</b> | 14,538,840      |



## 35. Segment reporting (continued)

### Turnover and other income (continued)

|   | 2005<br>RMB'000     | 2004<br>RMB'000 |
|---|---------------------|-----------------|
| <b>All others</b>                         |                     |                 |
| -external sales                           | 1,960,729           | 2,836,250       |
| -intersegment sales                       | 3,687,428           | 3,452,657       |
| <b>Total</b>                              | <b>5,648,157</b>    | 6,288,907       |
| <b>Eliminations of intersegment sales</b> | <b>(18,653,248)</b> | (14,072,850)    |
| <b>Turnover and other income</b>          | <b>46,588,723</b>   | 39,402,533      |

External sales include sales to Sinopec Corp group companies.

### Profit before taxation

|                                      | 2005<br>RMB'000  | 2004<br>RMB'000 |
|--------------------------------------|------------------|-----------------|
| <b>Profit from operations</b>        |                  |                 |
| Synthetic Fibres                     | 263,359          | 250,419         |
| Resins and Plastics                  | 1,490,740        | 1,886,537       |
| Intermediate Petrochemicals          | 981,025          | 1,550,796       |
| Petroleum Products                   | (446,867)        | 986,578         |
| All others                           | 239,703          | 350,822         |
| <b>Profit from operations</b>        | <b>2,527,960</b> | 5,025,152       |
| <b>Share of losses of associates</b> | <b>(60,968)</b>  | (36,915)        |
| <b>Net financing costs</b>           | <b>(179,398)</b> | (292,008)       |
| <b>Profit before taxation</b>        | <b>2,287,594</b> | 4,696,229       |

## Notes to the Financial Statements (continued)

(Prepared under International Financial Reporting Standards)

### 35. Segment reporting (continued)

| Assets                         | 2005<br>RMB'000   | 2004<br>RMB'000 |
|--------------------------------|-------------------|-----------------|
| <b>Segment assets</b>          |                   |                 |
| Synthetic Fibres               | 3,052,522         | 3,168,259       |
| Resins and Plastics            | 3,326,289         | 3,981,270       |
| Intermediate Petrochemicals    | 5,450,842         | 5,647,630       |
| Petroleum Products             | 8,055,388         | 8,075,376       |
| All others                     | 2,173,132         | 2,589,245       |
| <b>Total segment assets</b>    | <b>22,058,173</b> | 23,461,780      |
| <b>Interests in associates</b> | <b>2,130,803</b>  | 1,906,917       |
| <b>Unallocated</b>             | <b>2,621,395</b>  | 2,907,904       |
| <b>Total assets</b>            | <b>26,810,371</b> | 28,276,601      |

| Liabilities                      | 2005<br>RMB'000  | 2004<br>RMB'000 |
|----------------------------------|------------------|-----------------|
| <b>Segment liabilities</b>       |                  |                 |
| Synthetic Fibres                 | 226,760          | 286,338         |
| Resins and Plastics              | 664,392          | 728,239         |
| Intermediate Petrochemicals      | 312,346          | 355,975         |
| Petroleum Products               | 882,828          | 820,301         |
| All others                       | 92,981           | 169,726         |
| <b>Total segment liabilities</b> | <b>2,179,307</b> | 2,360,579       |
| <b>Unallocated</b>               | <b>5,453,624</b> | 7,125,949       |
| <b>Total liabilities</b>         | <b>7,632,931</b> | 9,486,528       |

## 35. Segment reporting (continued)

| Depreciation and amortisation                                   | 2005<br>RMB'000  | 2004<br>RMB'000 |
|---|------------------|-----------------|
| Synthetic Fibres  | 222,910          | 250,930         |
| Resins and Plastics   | 350,625          | 356,097         |
| Intermediate Petrochemicals                                     | 596,717          | 630,467         |
| Petroleum Products  | 368,210          | 399,200         |
| All others  | 167,192          | 177,581         |
| <b>Segment depreciation and amortisation</b>                    | <b>1,705,654</b> | 1,814,275       |
| <b>Unallocated</b>  | <b>12,847</b>    | 1,036           |
| <b>Depreciation and amortisation</b>                            | <b>1,718,501</b> | 1,815,311       |
| <b>Total capital expenditures for segment long-lived assets</b> |                  |                 |
|   | 2005<br>RMB'000  | 2004<br>RMB'000 |
| Synthetic Fibres  | 172,106          | 555,441         |
| Resins and Plastics   | 17,323           | 124,768         |
| Intermediate Petrochemicals                                     | 497,787          | 378,542         |
| Petroleum Products  | 335,586          | 469,080         |
| All others  | 104,003          | 165,783         |
| <b>Total segment capital expenditures</b>                       | <b>1,126,805</b> | 1,693,614       |
| <b>Unallocated</b>  | <b>16,122</b>    | 512,343         |
| <b>Capital expenditures for segment long-lived assets</b>       | <b>1,142,927</b> | 2,205,957       |

### 36. Accounting estimates and judgements

The Group's financial condition and results of operations are sensitive to accounting methods, assumptions and estimates that underlie the preparation of the financial statements. The Group bases the assumptions and estimates on historical experience and on various other assumptions that the Group believes to be reasonable and which form the basis for making judgements about matters that are not readily apparent from other sources. On an on-going basis, management evaluates its estimates. Actual results may differ from those estimates as facts, circumstances and conditions change.

The selection of critical accounting policies, the judgements and other uncertainties affecting application of those policies and the sensitivity of reported results to changes in conditions and assumptions are factors to be considered when reviewing the financial statements. The principal accounting policies are set forth in Note 1. The Group believes the following critical accounting policies involve the most significant judgements and estimates used in the preparation of the financial statements.

#### Impairments

If circumstances indicate that the net book value of a long-lived asset may not be recoverable, the asset may be considered "impaired", and an impairment loss may be recognised in accordance with IAS 36 "Impairment of Assets". The carrying amounts of long-lived assets are reviewed periodically in order to assess whether the recoverable amounts have declined below the carrying amounts. These assets are tested for impairment whenever events or changes in circumstances indicate that their recorded carrying amounts may not be recoverable. When such a decline has occurred, the carrying amount is reduced to recoverable amount. The recoverable amount is the greater of the net selling price and the value in use. It is difficult to precisely estimate selling price because quoted market prices for the Group's assets are not readily available. In determining the value in use, expected cash flows generated by the assets are discounted to their present value, which requires significant judgement relating to level of sale volume, selling price and amount of operating costs. The Group uses all readily available information in determining an amount that is a reasonable approximation of recoverable amount, including estimates based on reasonable and supportable assumptions and projections of sale volume, selling price and amount of operating costs.

#### Depreciation

Property, plant and equipment are depreciated on a straight-line basis over the estimated useful lives of the assets annually in order to determine the amount of depreciation expense to be recorded during any reporting period. The depreciation expense for future periods is adjusted if there are significant changes from previous estimates.

#### Impairment for bad and doubtful debts

The Group estimates impairment losses for bad and doubtful debts resulting from the inability of the customers to make the required payments. The Group bases the estimates on the aging of the accounts receivable balance, customer credit-worthiness, and historical write-off experience. If the financial condition of the customers were to deteriorate, actual write-offs would be higher than estimated.

## 37. Financial instruments

Financial assets of the Company and the Group include cash and cash equivalents, deposits with banks, investments, trade debtors, bills receivable, deposits, other debtors and amounts due from parent companies and fellow subsidiaries. Financial liabilities of the Company and the Group include bank loans, trade creditors, other creditors and amounts due to parent company and fellow subsidiaries. The Group does not hold or issue financial instruments for trading purposes. The Group had no positions in derivative contracts that are designated and qualified as hedging instruments at 31 December 2005 and 2004.

### (a) Interest rate risk

The interest rates and terms of repayment of loans of the Company and the Group are disclosed in note 34.

### (b) Credit risk

The Group's financial instruments do not represent a concentration of credit risk because the Group deals with a variety of major financial institutions with good credit ratings, and its trade debtors are spread among a number of major industries and customers.

### (c) Foreign currency risk

The Group has foreign currency risk as certain loans and cash and cash equivalents are denominated in foreign currencies, principally U.S. dollars and Hong Kong dollars. Depreciation or appreciation of Renminbi against foreign currencies will affect the Group's financial position and results of operations.

Other than the amounts as disclosed in Note 25, the amounts of other financial assets and liabilities of the Group are substantially denominated in the functional currency of respective entity of the Group.

### (d) Fair value

The following table presents the carrying amounts and fair values of the Group's long term bank loans 31 December 2005 and 2004.

|                      | 2005                       |                       | 2004                       |                       |
|----------------------|----------------------------|-----------------------|----------------------------|-----------------------|
|                      | Carrying amount<br>RMB'000 | Fair value<br>RMB'000 | Carrying amount<br>RMB'000 | Fair value<br>RMB'000 |
| <b>Liabilities:</b>  |                            |                       |                            |                       |
| Long-term bank loans | 2,850,466                  | 2,804,295             | 3,272,192                  | 3,218,533             |

## 37. Financial instruments (continued)

### (d) Fair value (continued)

Long-term bank loans - the fair values are estimated based on applying a discounted cash flow using current market interest rates for similar financial instruments.

Investments are unquoted interests, primarily equity interests in joint ventures. There is no quoted market price for such interest and securities in the PRC, and accordingly a reasonable estimate of fair value could not be made without incurring excessive costs. Further details pertinent to the valuation of these interests are disclosed in note 19.

The fair values of cash, trade debtors, bills receivable, deposits, other debtors, trade creditors, other creditors and amounts due from/to parent company and fellow subsidiaries are not materially different from their carrying amounts.

Time deposits and short-term bank loans - the carrying value is estimated to approximate fair value based on the nature or short term maturity of these instruments.

Fair value estimates are made at a specific point in time and based on relevant market information and information about the financial instrument. These estimates are subjective in nature and involve uncertainties and matters of significant judgement and therefore cannot be determined with precision. Changes in assumptions could significantly affect the estimates.

## 38. Possible impact of amendments, new standards and interpretations issued but not yet effective for the annual accounting period ended 31 December 2005

Up to the date of issue of these financial statements, the IASB has issued the following amendments, new standards and interpretations which are not yet effective for the annual accounting period ended 31 December 2005 and which have not been adopted in these financial statements:

|  | Effective for accounting<br>period beginning on or after |
|--|--|
| IFRS 6, Exploration for and evaluation of mineral resources  | 1 January 2006   |
| IFRS 7, Financial instruments: disclosures   | 1 January 2007   |
| IFRIC 4, Determining whether an arrangement contains a lease   | 1 January 2006   |
| IFRIC 5, Rights to interests arising from decommissioning, restoration<br>environmental rehabilitation funds | 1 January 2006   |

## 38. Possible impact of amendments, new standards and interpretations issued but not yet effective for the annual accounting period ended 31 December 2005 (continued)

|  |                 |
|--|-----------------|
| IFRIC 6, Liabilities arising from participating in a specific market-<br>Waste electrical and electronic equipment | 1 December 2005 |
| IFRIC 7, Applying the restatement approach under IAS 29,<br>Financial reporting in hyperinflationary economies     | 1 March 2006    |
| IFRIC 8, Scope of IFRS 2   | 1 May 2006      |
| IFRIC 9, Reassessment of Embedded Derivatives  | 1 June 2006     |
| Amendment to IAS 1, Presentation of financial statements:<br>capital disclosures                                   | 1 January 2007  |
| Amendment to IAS 19, Employee benefits-Actuarial Gains and Losses,<br>Group Plans and Disclosures                  | 1 January 2006  |
| Amendment to IAS 21, Net investment in a foreign operation   | 1 January 2006  |
| Amendment to IAS 39, Financial instrument:<br>Recognition and measurement  |                 |
| - Cash flow hedge accounting of forecast intragroup transactions   | 1 January 2006  |
| - The fair value option  | 1 January 2006  |
| - Financial guarantee contracts  | 1 January 2006  |
| Amendment to IFRS 1, First-time Adoption of<br>International Financial Reporting Standards                         | 1 January 2006  |

The Group is in the process of making an assessment of what the impact of these amendments, new standards and new interpretations is expected to be in the period of initial application. Up to the date of issuance of these financial statements, the Group believes that the adoption of IFRIC4, IFRIC 5, IFRIC 6, IFRIC7, IFRIC 8, IFRIC 9 and the amendments to IAS19, IAS21, and IFRS 1 are not applicable to any of the Group's operations and that the adoption of the remainder of the above amendments, new standards and new interpretations is unlikely to have a significant impact on the Group's results of operations and financial position.

### 39. Non-adjusting post balance sheet events

The Group has been approved by the People's Bank of China to issue short-term commercial papers with an amount of RMB 2 billion in multiple tranches by the end of February 2007, pursuant to a notice Fa [2006] No.35 ("Notice of People's Bank of China in respect of the short-term commercial papers issued by Sinopec Shanghai Petrochemical Company Limited") dated 15 February 2006. The short-term commercial paper obligations will be issued to investors in the PRC inter-bank debenture market. The Company issued the first tranche of the short-term commercial papers on 27 February 2006 with a total amount of RMB 1 billion for a term of 270 days. The proceeds will form part of the Group's working capital.

### 40. Comparative figures

Certain comparative figures have been adjusted or re-classified as a result of the changes in accounting policies. Further details are disclosed in Note 2.

### 41. Parent companies

The Directors consider the immediate parent company and the ultimate parent company at 31 December 2005 to be China Petroleum & Chemical Corporation and China Petrochemical Corporation, respectively, which are incorporated in the PRC. China Petroleum & Chemical Corporation produces financial statements available for public use.