

MILLENNIUM CHEMICALS INC
Form 10-Q
November 14, 2001

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-Q

**[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2001

OR

**[] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For the transition period from ____ to ____

Commission file number 1-12091

MILLENNIUM CHEMICALS INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

22-3436215
(I.R.S. Employer
Identification No.)

230 Half Mile Road
Red Bank, New Jersey 07701
(Address of principal executive offices)

732-933-5000
(Registrant's telephone number, including area code)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: 63,305,518 shares of Common Stock, par value \$.01 per share, as of November 6, 2001, excluding 14,591,068 shares held by the registrant, its subsidiaries and certain Company trusts, which are not entitled to vote.

MILLENNIUM CHEMICALS INC.

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Disclosure Concerning Forward-Looking Statements

The statements in this Quarterly Report that are not historical facts are, or may be deemed to be, forward-looking statements as defined in the Private Securities Litigation Reform Act of 1995. Some of these statements can be identified by the use of forward-looking terminology such as prospects, outlook, believes, estimates, intends, will, should, anticipates, expects or plans, or the negative or other variation of these or similar words, or by disclosure of trends and conditions, strategy or risks and uncertainties. In addition, from time to time, Millennium Chemicals Inc. (the Company) or its representatives have made or may make forward-looking statements in other filings that the Company makes with the Securities and Exchange Commission, in press releases or in oral statements made by or with the approval of one of our authorized executive officers.

These forward-looking statements are only present expectations. Actual events or results may differ materially. Factors that could cause such a difference include:

- the cyclical and volatility of the segments of the chemical industry in which the Company and Equistar Chemicals, LP (Equistar) operate, particularly fluctuations in the demand for ethylene, its derivatives and acetyls and the sensitivity of these industry segments to capacity additions;
 - general economic conditions in the geographic regions where the Company and Equistar generate sales, and the impact of government regulation and other external factors;
 - the ability of Equistar to distribute cash to its partners and uncertainties arising from the shared control of Equistar and the Company's future capital commitments to Equistar;
 - changes in the cost of energy and raw materials;
 - the ability of raw material suppliers to fulfill their commitments;
 - the ability of the Company and Equistar to achieve their productivity improvement and cost reduction targets;
 - the occurrence of operating problems at manufacturing facilities of the Company or Equistar; fluctuations in currency exchange rates and other risks of doing business abroad; the cost of compliance with the extensive environmental regulations affecting the chemical industry and exposure to liabilities for environmental remediation and other environmental matters;
 - pricing and other competitive pressures;
 - exposure to legal proceedings relating to present and former operations (including proceedings based on exposure to lead pigments, asbestos and other materials) and other claims; and
 - tax and indemnification liabilities arising from the Company's dual tax residence in the United States and the United Kingdom.
- A further description of these risks, uncertainties and other matters can be found in Exhibit 99.1 to the Company's Quarterly Report on Form 10-Q for the period ended June 30, 2001, which is incorporated herein by reference.

The Company disclaims any obligation to update or revise publicly any forward-looking statement, whether as a result of new information, future events or otherwise. You are advised, however, to consult any further disclosures the Company may make on related subjects in its subsequent 10-Q, 8-K and 10-K reports to the Securities and Exchange Commission.

PART I. FINANCIAL INFORMATION

ITEM 1. FINANCIAL STATEMENTS

MILLENNIUM CHEMICALS INC.

Consolidated Balance Sheets

(Dollars In Millions, Except Share Data)

	September 30, 2001	December 31, 2000
	-----	-----
	(Unaudited)	
Assets		
Current assets		
Cash and cash equivalents	\$ 81	\$ 107
Trade receivables, net	261	306
Inventories	326	373
Other current assets	95	101
	-----	-----
Total current assets	763	887
Property, plant and equipment, net	915	957
Investment in Equistar	705	760
Other assets	274	225
Goodwill	382	391
	-----	-----
Total assets	\$ 3,039	\$ 3,220
	=====	=====
Liabilities and shareholders' equity		
Current liabilities		
Notes payable	\$ 4	\$ 39
Current maturities of long-term debt	1	391
Trade accounts payable	156	165
Accrued expenses and other liabilities	196	188
	-----	-----
Total current liabilities	357	783
Long-term debt	1,187	767
Deferred income taxes	-	19
Other liabilities	606	646
	-----	-----
Total liabilities	2,150	2,215
	-----	-----
Contingencies (Note 6)		
Minority interest	19	22
Shareholders' equity		

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Preferred stock (par value \$.01 per share, authorized 25,000,000 shares, none issued and outstanding)	-	-
Common stock (par value \$.01 per share, authorized 225,000,000 shares; 77,896,586 shares issued at September 30, 2001 and December 31, 2000)	1	1
Paid in capital	1,302	1,326
Retained (deficit) earnings	(22)	55
Unearned restricted shares	(3)	(25)
Cumulative other comprehensive loss	(141)	(107)
Treasury stock (at cost, 14,534,337 and 13,747,228 shares at September 30, 2001 and December 31, 2000, respectively)	(282)	(282)
Deferred compensation	15	15
	-----	-----
Total shareholders' equity	870	983
	-----	-----
Total liabilities and shareholders' equity	\$ 3,039	\$ 3,220
	=====	=====

See Notes to Consolidated Financial Statements

MILLENNIUM CHEMICALS INC.
Consolidated Statements of Operations
(Dollars in Millions, Except Share Data)

	Three Months Ended September 30,		Nine Months September	
	2001	2000	2001	
	-----		-----	
	(Unaudited)		(Unaudited)	
Net sales	\$ 393	\$ 473	\$ 1,256	\$
Operating costs and expenses				
Cost of products sold	307	335	978	
Depreciation and amortization	28	27	83	
Selling, development and administrative expense	35	57	113	
Reorganization and plant closure charges	-	-	36	
	-----	-----	-----	-----
Operating income	23	54	46	
Interest expense	(18)	(20)	(62)	
Interest income	-	1	2	
Equity in (loss) earnings of Equistar	(26)	16	(61)	
Other income, net	2	8	1	
	-----	-----	-----	-----
(Loss) income from continuing operations before income taxes and minority interest	(19)	59	(74)	
Benefit (provision) for income taxes	8	(23)	26	
	-----	-----	-----	-----
(Loss) income from continuing operations before minority interest	(11)	36	(48)	
Minority interest	(1)	(1)	(3)	

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Net (loss) Income	\$ (12)	\$ 35	\$ (51)	\$
Net (loss) income per share - basic	\$ (0.20)	\$ 0.56	\$ (0.80)	\$
Net (loss) income per share - diluted	\$ (0.20)	\$ 0.55	\$ (0.80)	\$

See Notes to Consolidated Financial Statements

MILLENNIUM CHEMICALS INC.
Consolidated Statements of Cash Flows
(Dollars in Millions)

	Nine Months Ended September 30,	
	2001	2000
	(Unaudited)	
Cash flows from operating activities		
Net (loss) income	\$ (51)	\$ 108
Adjustments to reconcile net (loss) income to net cash provided by operating activities		
Write-off of assets related to plant closure	10	-
Depreciation and amortization	83	83
Deferred income tax (benefit) provision	(40)	37
Restricted stock amortization	(2)	(4)
Equity in loss (earnings) of Equistar	61	(73)
Minority interest	3	5
Changes in assets and liabilities		
Decrease (increase) in trade receivables	35	(57)
Decrease (increase) in inventories	32	(1)
(Increase) decrease in other current assets	(21)	18
Increase in investments and other assets	(33)	(8)
Decrease in trade accounts payable	(2)	(22)
Increase (decrease) in accrued expenses and other liabilities	24	(99)
Decrease in other liabilities	(32)	(24)
Cash provided by (used in) operating activities	67	(37)
Cash flows from investing activities		
Capital expenditures	(85)	(72)
Distributions from Equistar	-	83
Proceeds from sale of fixed assets	5	2
Cash (used in) provided by investing activities	(80)	13
Cash flows from financing activities		
Dividends to shareholders	(26)	(27)
Repurchases of common stock	-	(69)
Proceeds from long-term debt	754	255
Repayment of long-term debt	(701)	(137)
Decrease in notes payable	(33)	(11)
Cash (used in) provided by financing activities	(6)	11
Effect of exchange rate changes on cash	(7)	-

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Decrease in cash and cash equivalents	(26)	(13)
Cash and cash equivalents at beginning of year	107	110
	-----	-----
Cash and cash equivalents at end of period	\$ 81	\$ 97
	=====	=====

See Notes to Consolidated Financial Statements

MILLENNIUM CHEMICALS INC.
Consolidated Statements of Changes in Shareholders' Equity
(In Millions) (Unaudited)

	Common Shares	Stock Amount	Treasury Stock	Deferred Compensation
	-----	-----	-----	-----
Balance at December 31, 2000	\$ 64	\$ 1	\$ (282)	\$ 15
Comprehensive income				
Net loss	-	-	-	-
Other comprehensive income				
Unrealized loss on cash flow hedges	-	-	-	-
Currency translation adjustment	-	-	-	-
	-----	-----	-----	-----
Total comprehensive loss	-	-	-	-
Amortization and adjustment of unearned restricted shares	-	-	-	-
Issuance of shares from employee benefit plan trusts	-	-	1	(1)
Shares purchased by rabbi trust	-	-	(1)	-
Shares purchased by employee benefit plan trusts	-	-	-	1
Dividend to shareholders	-	-	-	-
	-----	-----	-----	-----
Balance at September 30, 2001	\$ 64	\$ 1	\$ (282)	\$ 15
	=====	=====	=====	=====

See Notes to Consolidated Financial Statements

MILLENNIUM CHEMICALS INC.
Notes to Consolidated Financial Statements
(Dollars in Millions, Except Share Data)

Note 1 Description of Company

Millennium Chemicals Inc. (the Company) is a major international chemical company, with leading market positions in a broad range of commodity, industrial, performance and specialty chemicals, operating through its subsidiaries: Millennium Inorganic Chemicals Inc. (and its non-United States affiliates), Millennium Petrochemicals Inc. and

Millennium Specialty Chemicals Inc.; and, through its interest in Equistar Chemicals, LP (Equistar), a joint venture among the Company, Lyondell Chemical Company (Lyondell) and Occidental Petroleum Corporation (Occidental).

The Company and Occidental each have a 29.5% interest in Equistar and Lyondell has a 41% interest. Equistar owns and operates the petrochemical, polymer and derivative businesses contributed to it by its partners. Equistar is managed by a Partnership Governance Committee consisting of representatives of each partner. Approval of Equistar's strategic plans and other major decisions require the consent of the representatives of the three partners. All decisions of Equistar's Governance Committee that do not require unanimity among the partners may be made by Lyondell's representatives alone. The Company accounts for its interest in Equistar using the equity method.

The Company was incorporated on April 18, 1996, and has been publicly owned since October 1, 1996, when Hanson PLC (Hanson) transferred its chemical operations to the Company and, in consideration, all of the then outstanding shares of the Company's common stock (Common Stock) were distributed pro rata to Hanson's shareholders (the Demerger).

Note 2 Significant Accounting Policies

Principles of Consolidation: The consolidated financial statements include the accounts of the Company and its majority-owned subsidiaries. Minority interest represents the minority ownership of the Company's Brazilian subsidiary. All significant intercompany accounts and transactions have been eliminated. The unaudited consolidated financial statements have been prepared in accordance with the rules and regulations of the Securities and Exchange Commission. In the opinion of management, the financial statements include all adjustments necessary for a fair presentation of the results of operations and financial position for the periods presented in conformity with generally accepted accounting principles. Such adjustments are normal recurring items.

Estimates and Assumptions: The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Reclassification: Certain prior year balances have been reclassified to conform with the current year presentation.

Revenue Recognition: Revenue is recognized upon transfer of title and risk of loss, which is generally upon shipment of product to the customer or upon usage of the product by the customer in the case of consignment inventories.

Costs incurred related to shipping and handling are included in cost of products sold. Amounts billed to the customer for shipping and handling are included in sales revenue.

Cash Equivalents: Cash equivalents represent investments in short-term deposits and commercial paper with banks which have original maturities of 90 days or less. In addition, Other assets include approximately \$15 and \$29 in restricted cash at September 30, 2001 and December 31, 2000, respectively, which is on deposit to satisfy insurance claims.

Inventories: Inventories are stated at the lower of cost or market value. For certain United States operations representing 30% and 31% of consolidated inventories at September 30, 2001 and December 31, 2000, respectively, cost is determined under the last-in, first-out (LIFO) method. The first-in, first-out (FIFO) method, or methods which approximate FIFO, are used by all other subsidiaries.

September 30,	December 31,
2001	2000

	(Unaudited)	
Inventories		
Finished products	\$ 179	\$ 188
In-process products	22	26
Raw materials	73	111
Other inventories	52	48
	-----	-----
	\$ 326	\$ 373
	=====	=====

Property, Plant and Equipment: Property, plant and equipment is stated on the basis of cost. Depreciation is provided by the straight-line method over the estimated useful lives of the assets, generally 20 to 40 years for buildings and 5 to 25 years for machinery and equipment. Major repairs and improvements incurred in connection with substantial overhauls or maintenance turnaround are capitalized and amortized on a straight-line basis until the next planned turnaround (generally 18 months). Other less substantial maintenance and repair costs are expensed as incurred.

Capitalized Software Costs: The Company capitalizes costs incurred in the acquisition and modification of computer software used internally, including consulting fees and costs of employees dedicated solely to a specific project. Such costs are amortized over periods not exceeding 7 years.

Goodwill: Goodwill represents the excess of the purchase price over the fair value of net assets allocated to acquired companies. Goodwill is being amortized using the straight-line method over 40 years as required under current generally accepted accounting principles. In accordance with SFAS No. 121, Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed of (SFAS No. 121), management periodically evaluates goodwill for impairment based on the anticipated future cash flows attributable to its operations. Such expected cash flows, on an undiscounted basis, are compared to the carrying value of the tangible and intangible assets, and if impairment is indicated, the carrying value of goodwill is adjusted. In the opinion of management, no impairment of goodwill existed at September 30, 2001. See Recent Accounting Developments below.

Environmental Liabilities and Expenditures: Accruals for environmental matters are recorded in operating expenses when it is probable that a liability has been incurred and the amount of the liability can be reasonably estimated. Accrued liabilities are exclusive of claims against third parties, except where payment has been received or the amount of liability or contribution by such other parties, including insurance companies, has been agreed, and are not discounted. Environmental costs are capitalized if the costs increase the value of the property and/or mitigate or prevent contamination from future operations.

Foreign Currency: Assets and liabilities of the Company's foreign subsidiaries are translated at the exchange rates in effect at the balance sheet dates, while revenue, expenses and cash flows are translated at average exchange rates for the reporting period. Resulting translation adjustments are recorded as a component of Cumulative other comprehensive loss in Shareholders' equity. Gains and losses resulting from changes in foreign currency on transactions denominated in currencies other than the functional currency of the respective subsidiary are recognized in income as they occur.

Derivative Instruments and Hedging Activities: All derivatives are recognized on the balance sheet at their fair value. On the date the derivative contract is entered into, the Company designates the derivative as (1) a hedge of the fair value of a recognized asset or liability or of an unrecognized firm commitment (fair value hedge), (2) a hedge of a forecasted transaction (cash flow hedge), (3) a foreign-currency fair-value or cash-flow hedge (foreign currency hedge) or (4) a hedge of a net investment in a foreign operation.

Changes in the fair value of derivatives that are highly effective as -- and that are designated and qualify as -- fair-value hedges, along with the losses or gains on the hedged assets or liabilities that are attributable to the hedged

risks (including losses or gains on firm commitments), are recorded in current-period earnings. Changes in the fair value of derivatives that are highly effective as -- and that are designated and qualify as -- cash-flow hedges are recorded in Other comprehensive income (OCI), until earnings are affected by the variability of cash flows. Changes in the fair value of derivatives that are highly effective as -- and that are designated and qualify as -- foreign-currency hedges are recorded in either current-period earnings or OCI, depending on whether the hedge transactions are fair-value hedges or cash-flow hedges. If, however, a derivative is used as a hedge of a net investment in a foreign operation, its changes in fair value, to the extent effective as a hedge, are recorded in the cumulative translation adjustments account within Shareholders' equity. For derivative instruments not designated as hedging instruments, changes in fair values are recognized in earnings in the current period.

The Company formally documents all relationships between hedging instruments and hedged items, as well as its risk-management objective and strategy for undertaking various hedge transactions. This process includes linking all derivatives that are designated as fair-value, cash flow, or foreign-currency hedges to specific assets and liabilities on the balance sheet or to specific firm commitments or forecasted transactions. The Company also formally assesses, both at the hedge's inception and on an ongoing basis, whether the derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items. When it is determined that a derivative is not highly effective as a hedge, or that it has ceased to be a highly effective hedge, the Company discontinues hedge accounting prospectively.

Income Taxes: Deferred income taxes result from temporary differences between the financial statement basis and income tax basis of assets and liabilities and are computed using enacted marginal tax rates of the respective tax jurisdictions. Valuation allowances are provided against deferred tax assets that are not likely to be realized in full. The Company and certain of its subsidiaries have entered into tax-sharing and indemnification agreements with Hanson or its subsidiaries in which the Company and/or its subsidiaries generally agreed to indemnify Hanson or its subsidiaries for income tax liabilities attributable to periods when certain operations of Hanson were included in the consolidated U.S. tax returns of the Company's subsidiaries.

Research and Development: The cost of research and development efforts is expensed as incurred. Such costs aggregated \$4 and \$6 for the three months ended September 30, 2001 and 2000, respectively, and \$16 and \$19 for the nine months ended September 30, 2001 and 2000, respectively.

Earnings per share: The weighted-average number of equivalent shares of Common stock outstanding used in computing earnings per share is as follows:

	For Three Months Ended September 30,		For Nine Months Ended September 30,	
	2001	2000	2001	2000
	-----		-----	
	(Unaudited)		(Unaudited)	
Basic	63,517,778	63,244,539	63,515,039	64,584,509
Options	-	-	-	-
Restricted shares	-	619,126	-	641,226
	-----		-----	
Diluted	63,517,778	63,863,665	63,515,039	65,225,735
	=====		=====	

The computation of diluted earnings per share for the three months and nine months ended September 30, 2001 does not include 302,071 and 308,933 restricted shares, respectively, issued under certain of the Company's incentive arrangements, as their effect would be antidilutive.

Recent Accounting Developments: In July 2001, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards (SFAS) No. 141, Business Combinations (SFAS No. 141); SFAS No. 142

Goodwill and Intangible Assets (SFAS No. 142); and, SFAS No. 143, Accounting for Asset Retirement Obligations (SFAS No. 143). SFAS No. 141 requires that all business combinations initiated after June 30, 2001 be accounted for using the purchase method of accounting and prohibits the use of the pooling-of-interests method for such transactions. SFAS No. 142 applies to all goodwill and intangible assets acquired in a business combination. Under this new standard, all goodwill, including goodwill acquired before initial application of the standard, will not be amortized but must be tested for impairment at least annually at the reporting unit level, as defined in the standard. Intangible assets other than goodwill will be amortized over their useful lives and reviewed for impairment. This new standard is effective for fiscal years beginning after December 15, 2001. The Company must adopt this standard on January 1, 2002 and is currently evaluating the potential impact on its financial position and results of operations. Amortization of goodwill existing at September 30, 2001, on an annual basis, is \$12. SFAS No. 143 applies to legal obligations associated with the retirement of long-lived assets. This standard requires that the fair value of a liability for an asset retirement obligation be recognized in the period in which it is incurred and the associated asset retirement costs be capitalized as part of the carrying amount of the long-lived asset. Accretion expense and depreciation expense related to the liability and capitalized asset retirement costs, respectively, would be recorded in subsequent periods. Although earlier application is permitted, the Company must adopt this standard on January 1, 2003 and is currently evaluating the potential impact on its financial position and results of operations.

In October 2001, the FASB issued SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets (SFAS NO. 144). SFAS No. 144 applies to all long-lived assets, including discontinued operations, and provides guidance on the measurement and recognition of impairment charges for assets to be held and used, assets to be abandoned and assets to be disposed of by sale. SFAS No. 144 supersedes SFAS No. 121; however, it retains the fundamental provisions of SFAS No. 121 for (1) the recognition and measurement of the impairment of long-lived assets to be held and used and (2) the measurement of long-lived assets to be disposed of by sale. Although earlier application is permitted, the Company must adopt this standard on January 1, 2002. The provisions of this standard are to be applied prospectively.

Note 3 Reorganization and Plant Closure Charges

A provision for reorganization and plant closure costs of \$36 before tax (\$24 after-tax or \$0.37 per share) was recorded in the first nine months of 2001 related to reorganization activities within each of the Company's business segments.

During the second quarter of 2001, \$31 was recorded in connection with the Company's announced decision to indefinitely idle its sulfate-process TiO₂ plant in Hawkins Point, Maryland and reduce its worldwide workforce by 10%. The \$31 charge includes severance and other employee related costs of \$19 for the termination of approximately 400 employees involved in manufacturing, technical, sales and marketing, finance and administrative support, a \$10 write-down of assets and \$2 in other costs associated with the idling of the plant.

During the first quarter of 2001, the Company announced the closure of its facilities in Cincinnati, Ohio and recorded reorganization and other charges of \$5 in the Acetyls segment. These charges included \$3 of severance and other termination benefits related to the termination of about 35 employees involved in technical, marketing and administrative activities, as well as \$2 related to the write-down of assets, lease termination costs and other charges associated with the Cincinnati facility. The office in Cincinnati was closed during the second quarter of 2001.

Payments of \$14 million, primarily severance and related costs, for reorganization and plant closure have been made during the nine months ended September 30, 2001.

Note 4 Long-Term Debt and Credit Arrangements.

September 30, 2001	December 31, 2000
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	----- (Unaudited)	-----
Revolving Credit Facility due 2006 bearing interest at the option of the Company at the higher of the federal funds rate plus .50% and the bank's prime lending rate plus 1.0%, or at LIBOR or NIBOR plus, in each case, a facility fee of .50% to be paid quarterly	\$ 20	\$ -
Revolving Credit Facility bearing interest at the bank's prime lending rate, or at LIBOR or NIBOR plus .275% at the option of the Company plus, in each case, a facility fee of .15% to be paid quarterly	-	388
Term loan due 2006 bearing interest at the option of the Company at the higher of the federal funds rate plus .50% and the bank's prime lending rate plus 2.0%, or at LIBOR or NIBOR plus 3.0% to be paid quarterly	125	-
7% Senior Notes due 2006	500	500
7.625% Senior Debentures due 2026	249	249
9.25% Senior Notes due 2008	275	-
Debt payable through 2007 at interest rates ranging from 2% to 9.5%	19	21
Less current maturities of long-term debt	(1)	(391)
	----- \$ 1,187	----- \$ 767
	-----	-----

On June 18, 2001, Millennium America Inc. (Millennium America), a wholly owned indirect subsidiary of the Company, entered into a five-year Secured Credit Agreement (the Credit Agreement) to replace the previously existing Revolving Credit Agreement, which was due to expire in July 2001. Under the new Credit Agreement, certain of the Company s subsidiaries including Millennium America may borrow up to \$175 under the revolving credit portion of the Credit Agreement (Revolving Loans) and up to \$125 under the term loan portion of the Credit Agreement (Term Loans).

The Company and Millennium America guarantee the obligations under the Credit Agreement.

The Revolving Loans are available in U.S. dollars, pounds sterling and euros. The Revolving Loans may be borrowed, repaid, prepaid and reborrowed from time to time. The Revolving Loans include a \$50 letter of credit subfacility and a swingline facility in the amount of \$25. As of September 30, 2001, no amounts were outstanding under the letter of credit or swingline facilities. The Term Loans may be prepaid in part or in total at the option of the Company at any time, but any such amounts prepaid may not be reborrowed. The interest rates on the Revolving Loans and the Term Loans are floating rates based upon margins over LIBOR, NIBOR, or the Administrative Agent s prime lending rate, as the case may be. Such margins, as well as the facility fee, are based on the Company s leverage ratio, as defined. The margins set forth in the table above are the margins at the end of the third quarter and through the date hereof.

The Credit Agreement contains negative covenants, subject to certain exceptions and specified baskets, that limit, among other things, the ability of the Company and/or certain subsidiaries of the Company to: (i) incur debt and issue preferred stock; (ii) create liens; (iii) engage in sale/leaseback transactions; (iv) declare or pay dividends on, or purchase, the Company s stock; (v) make restricted payments; (vi) engage in transactions with affiliates; (vii) sell assets; (viii) engage in mergers or acquisitions; (ix) engage in domestic accounts receivable securitization transactions; (x) increase the amount of the \$750 indemnity by Millennium America related to certain Equistar long-term debt (as described below in this note); and (xi) enter into restrictive agreements. In the event the Company sells certain assets as specified in the Credit Agreement, the Term Loans must be prepaid with a portion of the net cash proceeds of such sale. In addition, the Credit Agreement requires the Company to satisfy financial performance criteria with respect to debt coverage and interest coverage ratios.

The obligations are collateralized by: (1) a pledge of 100% of the stock of the Company's existing and future domestic subsidiaries and 65% of the stock of certain of the Company's existing and future foreign subsidiaries, in both cases other than subsidiaries that hold immaterial assets (as defined in the Credit Agreement), (2) all the equity interests held by the Company's subsidiaries in Equistar and the LaPorte Methanol Company (which pledges are limited to the right to receive distributions made by Equistar and the LaPorte Methanol Company, respectively), and (3) all present and future accounts receivable, intercompany indebtedness and inventory of the Company's domestic subsidiaries, other than subsidiaries that hold immaterial assets (as defined in the Credit Agreement).

The 7% Senior Notes and 7.625% Senior Debentures were issued by Millennium America and are guaranteed by the Company. The indenture under which the Senior Notes and Senior Debentures were issued contains certain covenants that limit, among other things: (i) the ability of Millennium America and its Restricted Subsidiaries (as defined) to grant liens or enter into sale/leaseback transactions; (ii) the ability of the Restricted Subsidiaries to incur additional indebtedness; and, (iii) the ability of Millennium America and the Company to merge, consolidate or transfer substantially all of their respective assets.

The 9.25% Senior Notes were issued by Millennium America and are guaranteed by the Company. The indenture under which the 9.25% Senior Notes were issued contains certain covenants that limit, among other things, the ability of the Company and/or certain subsidiaries of the Company to: (i) incur additional debt; (ii) issue redeemable stock and preferred stock; (iii) pay dividends or make distributions; (iv) repurchase capital stock; (v) make other restricted payments including, without limitation, investments; (vi) create liens; (vii) redeem debt that is junior in right of payment to the 9.25% Senior Notes; (viii) sell or otherwise dispose of assets, including capital stock of subsidiaries; (ix) enter into arrangements that restrict dividends from subsidiaries; (x) enter into mergers or consolidations; (xi) enter into transactions with affiliates; and, (xii) enter into sale/leaseback transactions. However, if the 9.25% Senior Notes receive credit ratings from both Standard & Poor's and Moody's Investors Service as specified in the indenture and meet certain other requirements, certain of these covenants will no longer apply.

Millennium America has entered into an indemnity agreement with Equistar pursuant to which Millennium America may be required to contribute to Equistar an amount equal to up to the lesser of \$750 or the sum of the principal amount outstanding under Equistar's secured revolving credit facility (not to exceed \$275) and Equistar's 10.125% Senior Notes due 2008 (not to exceed \$475), in each case together with interest. However, pursuant to the terms of this indemnity agreement, Millennium is only required to pay this amount to Equistar if the lenders under such secured revolving credit facility or the holders of such Senior Notes have not been able to obtain payment after pursuing and exhausting all their remedies against Equistar, including the liquidation of Equistar's assets. The indemnity expressly does not create any right in favor of such lenders or such holders or any person other than Millennium America, Equistar and the partners in Equistar. The indemnity may be amended or terminated at any time by the agreement of the partners in Equistar without the consent of the lenders under such secured revolving credit facility or the holders of such Senior Notes. The indemnity agreement replaced a prior guarantee by Millennium America of up to \$750 of Equistar's debt.

The indemnity will remain in effect indefinitely but at any time after December 31, 2004 Millennium America may, without the consent of the other partners in Equistar, elect to terminate the indemnity if certain conditions are met including financial ratios and covenants. In addition, Millennium America may, without the consent of the other partners in Equistar, elect to terminate the indemnity in the event the Company sells its interests in the subsidiaries that directly hold the partnership interests of Equistar or if those subsidiaries sell their interests in Equistar, provided a financial condition is met.

Note 5 Derivative Instruments and Hedging Activities

Effective January 1, 2001, the Company adopted SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities, as amended (SFAS No. 133), which requires that all derivative instruments be reported on the balance sheet at fair value and establishes criteria for designation and effectiveness of hedging relationships. The cumulative

effect of adopting SFAS 133 as of January 1, 2001 was not material to the Company's financial statements.

The Company is exposed to market risk, such as changes in currency exchange rates, interest rates and commodity pricing. To manage the volatility relating to these exposures, the Company selectively enters into derivative transactions pursuant to the Company's policies for hedging practices. Designation is performed on a specific exposure basis to support hedge accounting. The changes in fair value of these hedging instruments are offset in part or in whole by corresponding changes in the fair value or cash flows of the underlying exposures being hedged. The Company does not hold or issue derivative financial instruments for trading purposes.

Foreign Currency Exposure Management: The Company manufactures and sells its products in a number of countries throughout the world and, as a result, is exposed to movements in foreign currency exchange rates. The primary purpose of the Company's foreign currency hedging activities is to manage the volatility associated with foreign currency purchases and foreign currency sales. The Company primarily utilizes forward exchange contracts with maturities of less than twelve months.

The Company utilizes forward exchange contracts with contract terms normally lasting less than three months to protect against the adverse effect that exchange rate fluctuations may have on foreign currency denominated trade receivables and trade payables. These derivatives have not been designated as hedges for accounting purposes. The gains and losses on both the derivatives and the foreign currency denominated trade receivables and payables are recorded in current earnings.

In addition, the Company utilizes forward exchange contracts which qualify as cash flow hedges. These are intended to offset the effect of exchange rate fluctuations on forecasted sales and inventory purchases. Gains and losses on these instruments are deferred in OCI until the underlying transaction is recognized in earnings. The earnings impact is reported either in Net sales or Cost of products sold to match the underlying transaction being hedged. As of September 30, 2001, approximately \$3 of deferred net losses on foreign currency cash flow hedges accumulated in OCI are expected to be reclassified to earnings during the next twelve months.

Commodity Price Risk Management: Raw materials used by the Company are subject to price volatility caused by weather and supply conditions and other unpredictable factors. The Company selectively uses commodity swap arrangements to manage the volatility related to anticipated purchases of natural gas with a maximum maturity of three years. These market instruments are designated as cash flow hedges. The mark-to-market gain or loss on qualifying hedges is included in OCI to the extent effective, and reclassified into Cost of products sold in the period during which the hedged transaction affects earnings. The mark-to-market gains or losses on ineffective portions of hedges are recognized in Cost of products sold immediately. As of September 30, 2001, approximately \$7 of deferred net losses on commodity swaps accumulated in OCI are expected to be reclassified to earnings during the next twelve months.

Interest-rate Risk Management: The Company selectively uses derivative instruments to manage its ratio of debt bearing fixed interest rates to debt bearing variable interest rates. As of September 30, 2001, the Company had entered into interest-rate swap agreements to convert \$200 of its fixed-rate debt into variable-rate debt. These derivatives did not qualify for hedge accounting because the maturity of the swaps was less than the maturity of the hedged debt. Accordingly, the fair value of such arrangements as of September 30, 2001 of \$5 was recognized as a reduction in Interest expense. These gains were subsequently realized early in the fourth quarter when the swap agreements were terminated.

Note 6 Contingencies

Legal and Environmental: The Company and several of its subsidiaries are defendants in a number of pending legal proceedings incidental to present and former operations. These include several proceedings alleging injurious exposure of the plaintiffs to asbestos, as well as various chemicals and materials manufactured by the Company's

current and former subsidiaries. Typically, such proceedings involve large claims made by many plaintiffs against many defendants in the chemical industry. The Company does not expect that the outcome of these proceedings, either individually or in the aggregate, will have a material adverse effect upon the consolidated financial position, results of operations or cash flows of the Company.

Together with other alleged past manufacturers of lead pigments for use in paint and lead-based paint, a former subsidiary of a discontinued operation has been named as a defendant or third party defendant in various legal proceedings alleging that it and other manufacturers are responsible for personal injury and property damage allegedly associated with the use of lead pigments in paint. The legal proceedings seek recovery under a variety of theories, including negligence, failure to warn, breach of warranty, conspiracy, market share liability, fraud, misrepresentation and nuisance. The plaintiffs in these actions generally seek to impose on the defendants responsibility for alleged damages and health concerns associated with the use of lead-based paints. These cases are in various pre-trial stages. The Company is vigorously defending all litigation related to the use of lead. Although liability, if any, that may result is not reasonably capable of estimation, the Company believes that, based on information currently available, the disposition of such claims in the aggregate should not have a material adverse effect on the consolidated financial position, results of operations or cash flows of the Company.

Certain of the Company's subsidiaries have been named as defendants, potentially responsible parties (PRPs), or both, in a number of environmental proceedings associated with waste disposal sites and facilities currently or previously owned, operated or used by the Company's subsidiaries or their predecessors, some of which disposal sites or facilities are on the Superfund National Priorities List of the United States Environmental Protection Agency (EPA) or similar state lists. These proceedings seek cleanup costs, damages for personal injury or property damage, or both. Certain of these proceedings involve claims for substantial amounts. The Company estimates that its share of the exposures related to these claims ranges from less than \$0.3 to \$29. One potentially significant matter in which a Company subsidiary is one of four PRPs concerns alleged PCB contamination of a section of the Kalamazoo River from Kalamazoo, Michigan to Lake Michigan. This matter has been stayed and now is being addressed through the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) by the Kalamazoo River Study Group (KRSG), of which the Company's subsidiary is a member. In October 2000, the KRSG submitted to the State of Michigan a Draft Remedial Investigation and Draft Feasibility Study which evaluated a number of remedial options and recommended a remedy involving the stabilization of several miles of river bank and the long-term monitoring of river sediments at a total collective cost of approximately \$73. The Company has accrued for its estimated share of costs for this matter.

Celanese International Corporation (Celanese) filed suit in 1999 against a Company subsidiary alleging infringement of a Celanese patent relating to acetic acid production technology. In this suit, Celanese seeks monetary damages and injunctive relief. The Company has substantial defenses to this lawsuit and is vigorously defending it.

The Company believes that the range of potential liability for environmental and other legal contingencies, collectively, but which primarily relates to environmental remediation activities and other environmental proceedings, is between \$85 and \$90 and has accrued \$90 as of September 30, 2001. The Company's ultimate liability in connection with these proceedings may depend on many factors, including the volume of material contributed to the sites, the number of other PRPs and their financial viability, and the remediation methods and technologies to be used.

Other Contingencies: The Company is organized under the laws of Delaware and is subject to United States federal income taxation of corporations. However, in order to obtain clearance from the United Kingdom Inland Revenue as to the tax-free treatment of the Demerger stock dividend for United Kingdom tax purposes for Hanson and Hanson's shareholders, Hanson agreed with the United Kingdom Inland Revenue that the Company would continue to be centrally managed and controlled in the United Kingdom at least until September 30, 2001. The Company agreed with Hanson not to take, or fail to take, during such five-year period, any action that would result in a breach of, or constitute non-compliance with, any of the representations and undertakings made by Hanson in its agreement with the United Kingdom Inland Revenue. The Company also agreed to indemnify Hanson against any liability and

penalties arising out of a breach of such agreement. The Company believes that, since the Demerger, it has been and currently is centrally managed and controlled in the United Kingdom.

Note 7 Operations by Business Segment

The Company's principal operations are managed and grouped as three separate business segments: Titanium Dioxide and Related Products; Acetyls; and, Fragrance and Flavor Chemicals.

The following is a summary of the Company's operations by business segment:

	Three Months Ended September 30,		Nine Months September	
	2001	2000	2001	
	(Unaudited)		(Unaudited)	
Net Sales				
Titanium Dioxide and Related Products	\$ 286	\$ 354	\$ 903	\$
Acetyls	85	95	282	
Fragrance and Flavor Chemicals	22	24	71	
Total	\$ 393	\$ 473	\$ 1,256	\$
Operating income (loss) (1)				
Titanium Dioxide and Related Products	\$ 21	\$ 35	\$ 39	\$
Acetyls	(1)	14	(3)	
Fragrance and Flavor Chemicals	3	5	10	
Total	\$ 23	\$ 54	\$ 46	\$
Depreciation and amortization				
Titanium Dioxide and Related Products	\$ 21	\$ 20	\$ 62	\$
Acetyls	5	5	15	
Fragrance and Flavor Chemicals	2	2	6	
Total	\$ 28	\$ 27	\$ 83	\$
Capital expenditures				
Titanium Dioxide and Related Products	\$ 23	\$ 18	\$ 72	\$
Acetyls	-	1	5	
Fragrance and Flavor Chemicals	1	1	3	
Corporate	-	-	5	
Total	\$ 24	\$ 20	\$ 85	\$

(1) Includes reorganization and plant closure charges of \$36 for the nine months ended September 30, 2001, all of which was incurred prior to the three months ended September 30, 2001.

Note 8 Supplemental Financial Information

Millennium America is a holding company for all of the Company's operating subsidiaries other than the subsidiaries that own the Company's operations in the United Kingdom, France, Brazil and Australia. Millennium America is the issuer of the 7% Senior Notes due November 15, 2006, the 7.625% Senior Debentures due November 15, 2026 and the 9.25% Senior Notes due June 18, 2008 and is the principal borrower under the Company's Credit Agreement. The

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7% Senior Notes, the 7.625% Senior Debentures and the 9.25% Senior Notes, as well as the borrowings under the Credit Agreement, are guaranteed by the Company. Accordingly, the following Condensed Consolidating Balance Sheets at September 30, 2001 and December 31, 2000, Condensed Consolidating Statements of Operations for the three months and nine months ended September 30, 2001 and 2000, and Condensed Consolidating Statements of Cash Flows for the nine months ended September 30, 2001 and 2000 are provided for Millennium Chemicals Inc. as supplemental financial statements of the Company to disclose the financial position, results of operations and cash flows of the Company, Millennium America and all other non-guarantor subsidiaries. The investment in subsidiaries is accounted for under the equity method.

	MILLENNIUM AMERICA INC. (ISSUER)	MILLENNIUM CHEMICALS INC. (GUARANTOR)	G SUB
September 30, 2001 (Unaudited)			
Assets			
Inventories	\$ -	\$ -	\$
Other current assets	10	-	
Property, plant and equipment, net	-	-	
Investment in Equistar	-	-	
Investment in subsidiaries	5,145	1,053	
Other assets	13	-	
Goodwill	-	-	
Due from parent and affiliates	664	-	
Total assets	\$ 5,832	\$ 1,053	\$
Liabilities and shareholders' equity			
Current maturities of long-term debt	\$ -	\$ -	\$
Other current liabilities	28	-	
Long-term debt	1,169	-	
Other liabilities	-	3	
Due to parent and affiliates	-	79	
Total liabilities	1,197	82	
Minority interest	-	-	
Shareholders' equity	4,635	971	
Total liabilities and shareholders' equity	\$ 5,832	\$ 1,053	\$

	MILLENNIUM AMERICA INC. (ISSUER)	MILLENNIUM CHEMICALS INC. (GUARANTOR)	G SUB
December 31, 2000			
Assets			
Inventories	\$ -	\$ -	\$
Other current assets	1	-	
Property, plant and equipment, net	-	-	
Investment in Equistar	-	-	

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Investment in subsidiaries	5,229	1,033	
Other assets	3	-	
Goodwill	-	-	
Due from parent and affiliates	633	-	
	-----	-----	
Total assets	\$ 5,866	\$ 1,033	\$
	=====	=====	=====
Liabilities and shareholders' equity			
Current maturities of long-term debt	\$ 360	\$ -	\$
Other current liabilities	24	-	
Long-term debt	749	-	
Other liabilities	-	3	
Due to parent and affiliates	-	47	
	-----	-----	
Total liabilities	1,133	50	
Minority interest	-	-	
Shareholders' equity	4,733	983	
	-----	-----	
Total liabilities and shareholders' equity	\$ 5,866	\$ 1,033	\$
	=====	=====	=====

	MILLENNIUM AMERICA INC. (ISSUER)	MILLENNIUM CHEMICALS INC. (GUARANTOR)
	-----	-----
Three Months Ended September 30, 2001 (Unaudited)		
Net sales	\$ -	\$ -
Cost of goods sold	-	-
Depreciation and amortization	-	-
Selling, development and administrative expense	-	-
Reorganization and plant closure charges	-	-
	-----	-----
Operating loss	-	-
Interest expense, net	(18)	-
Intercompany interest income (expense)	27	(1)
Equity in loss of Equistar	-	-
Equity in (loss) earnings of subsidiaries	(20)	3
Other income, net	-	-
(Provision) benefit for income taxes	(3)	-
	-----	-----
Net (loss) income	\$ (14)	\$ 2
	=====	=====
Three Months Ended September 30, 2000 (Unaudited)		
Net sales	\$ -	\$ -
Cost of goods sold	-	-
Depreciation and amortization	-	-
Selling, development and administrative expense	-	-
	-----	-----
Operating income	-	-
Interest expense, net	(19)	-

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Intercompany interest income (expense)	27	(1)
Equity in earnings of Equistar	-	-
Equity in earnings of subsidiaries	5	26
Other income, net	-	-
Provision for income taxes	(3)	-
	-----	-----
Net income	\$ 10	\$ 25
	=====	=====

	MILLENNIUM AMERICA INC. (ISSUER)	MILLENNIUM CHEMICALS INC. (GUARANTOR)	G SUB

Nine Months Ended September 30, 2001 (Unaudited)			
Net sales	\$ -	\$ -	\$ -
Cost of goods sold	-	-	-
Depreciation and amortization	-	-	-
Selling, development and administrative expense	-	-	-
Reorganization and plant closure charges	-	-	-
	-----	-----	-----
Operating income	-	-	-
Interest expense, net	(58)	-	-
Intercompany interest income (expense)	81	(3)	-
Equity in loss of Equistar	-	-	-
Equity in (loss) earnings of subsidiaries	(84)	20	-
Other expense, net	(1)	-	-
(Provision) benefit for income taxes	(7)	1	-
	-----	-----	-----
Net (loss) income	\$ (69)	\$ 18	\$ -
	=====	=====	=====
Nine Months Ended September 30, 2000 (Unaudited)			
Net sales	\$ -	\$ -	\$ -
Cost of goods sold	-	-	-
Depreciation and amortization	-	-	-
Selling, development and administrative expense	-	-	-
	-----	-----	-----
Operating income	-	-	-
Interest expense, net	(56)	-	-
Intercompany interest income (expense)	82	(2)	-
Equity in earnings of Equistar	-	-	-
Equity in earnings of subsidiaries	44	49	-
Other income, net	-	-	-
(Provision) benefit for income taxes	(10)	1	-
	-----	-----	-----
Net income	\$ 60	\$ 48	\$ -
	=====	=====	=====

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	AMERICA INC. (ISSUER)	INC. (GUARANTOR)	GU SUBS
Nine Months Ended September 30, 2001 (Unaudited)			
Cash provided by (used in) operating activities	\$ 20	\$ (5)	\$
Cash flows from investing activities			
Capital expenditures	-	-	
Proceeds from sale of fixed assets	-	-	
Cash used in investing activities	-	-	
Cash flows from financing activities			
Dividends to shareholders	-	(26)	
Proceeds from long-term debt	716	-	
Repayment of long-term debt	(640)	-	
Intercompany activity	(77)	31	
Decrease in notes payable	(17)	-	
Cash (used in) provided by financing activities	(18)	5	
Effect of exchange rate changes on cash	-	-	
Increase (decrease) in cash and cash equivalents	2	-	
Cash and cash equivalents at beginning of year	1	-	
Cash and cash equivalents at end of period	\$ 3	\$ -	\$

	MILLENNIUM AMERICA INC. (ISSUER)	MILLENNIUM CHEMICALS INC. (GUARANTOR)	GU SUBS
Nine Months Ended September 30, 2000 (Unaudited)			
Cash provided by (used in) operating activities	\$ 29	\$ (5)	\$
Cash flows from investing activities			
Capital expenditures	-	-	
Distribution from Equistar	-	-	
Proceeds from sale of fixed assets	-	-	
Cash provided by investing activities	-	-	
Cash flows from financing activities			
Dividends to shareholders	-	(27)	
Repurchase of common stock	-	-	
Proceeds from long-term debt	225	-	
Repayment of long-term debt	(115)	-	
Intercompany activity	(126)	32	
Decrease in notes payable	(4)	-	
Cash (used in) provided by financing activities	(20)	5	
Effect of exchange rate changes on cash	-	-	
Increase (decrease) in cash and cash equivalents	9	-	
Cash and cash equivalents at beginning of year	-	-	
Cash and cash equivalents at end of period	\$ 9	\$ -	\$

Note 9 Information on Equistar

The following is summarized financial information for Equistar:

	September 30, 2001	December 31, 2000
	(Unaudited)	
Current assets	\$ 1,312	\$ 1,332
Noncurrent assets	5,130	5,250
	-----	-----
Total assets	\$ 6,442	\$ 6,582
	=====	=====
Current liabilities	\$ 701	\$ 743
Non-current liabilities	2,384	2,299
Partners' capital	3,357	3,540
	-----	-----
Total liabilities and partners' capital	\$ 6,442	\$ 6,582
	=====	=====

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2001	2000	2001	2000
	(Unaudited)		(Unaudited)	
Net sales	\$ 1,351	\$ 1,955	\$ 4,724	\$ 5,712
Operating (loss) income	(34)	109	(56)	406
Net (loss) income	(82)	63	(189)	271

ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

INTRODUCTION

Millennium Chemicals Inc. (the Company) principal operations are grouped into three business segments: Titanium Dioxide (TiO₂) and Related Products, Acetyls and Fragrance and Flavor Chemicals. The Company also holds a 29.5% interest in Equistar Chemicals, LP (Equistar). The Company's interest in Equistar is accounted for using the equity method. (See Note 1 to the Consolidated Financial Statements.) A discussion of Equistar's financial results for the relevant period is included below since the Company's interest in Equistar is a significant component of its business.

The following information should be read in conjunction with the Company's Consolidated Financial Statements and Notes thereto. In connection with the forward-looking statements that appear in the following information, please

carefully review the cautionary statements in Disclosure Concerning Forward-Looking Statements on page 2 of this Quarterly Report on Form 10-Q.

RESULTS OF CONSOLIDATED OPERATIONS

	Three Months Ended September 30,		Nine Months September	
	2001	2000	2001	
	(In millions, except share data) (Unaudited)			
Net sales	\$ 393	\$ 473	\$ 1,256	\$
Operating income	23	54		46*
Equity in (loss) earnings of Equistar	(26)	16		(61)
Net (loss) income	(12)	35		(51)
Basic (loss) earnings per share	(0.20)	0.56		(0.80)
Diluted (loss) earnings per share	(0.20)	0.55		(0.80)

* Includes \$36 million of reorganization and plant closure charges for the nine months ended September 30, 2001, all of which were incurred prior to the three months ended September 30, 2001.

Three Months Ended September 30, 2001 Compared to the Three Months Ended September 30, 2000

Third quarter 2001 results were negatively impacted by weak pricing and demand for petrochemical products, including Acetyls and Equistar's principal products, ethylene and polyethylene, as well as continued global economic slowness and industry overcapacity in all three business segments. The Company has significantly lowered production rates in its major businesses from prior-year levels in response to reduced demand and to manage inventory levels, thus increasing per unit costs.

Net sales for the quarter ended September 30, 2001 decreased 17% to \$393 million from \$473 million in the same period of 2000. The decreased sales were due primarily to lower volumes in the Titanium Dioxide and Related Products segment and lower prices across all business segments.

Operating income of \$23 million for the quarter ended September 30, 2001 decreased \$31 million or 57% from the third quarter of 2000, primarily due to lower net sales and higher per unit product costs in all business segments, partially offset by lower Selling, development and administrative (S, D&A) expenses due to cost-cutting initiatives.

The Company reported a net loss of \$12 million or \$0.20 per share for the third quarter of 2001 compared to net income of \$35 million or \$0.56 per share for the same period last year. Although all three business segments reported lower profits compared to the third quarter of 2000, the main reason for the large decrease was an equity loss of \$26 million from Equistar in the third quarter of 2001 compared to equity earnings of \$16 million in the third quarter of 2000. In addition, income was favorably affected by an after-tax gain of \$3 million related to certain interest rate swap agreements on \$200 million of the Company's debt.

Nine Months Ended September 30, 2001 Compared to the Nine Months Ended September 30, 2000

Net sales for the first nine months of 2001 decreased \$103 million or 8% from the first nine months of 2000 primarily due to lower volumes in the Titanium Dioxide and Related Products segment and declining prices across all business segments.

Operating income of \$82 million (excluding a reorganization charge of \$36 million) for the first nine months of 2001 decreased \$71 million or 46% from the same period last year. All three business segments have been affected by slowness in the global economy. The Acetyls business segment was severely impacted by declining prices during the third quarter and high cost of natural gas during the first quarter, causing a 93% decrease in profits from the first nine months of 2000. The Fragrance and Flavors business remains under significant competitive pressure. The Titanium Dioxide and Related Products segment has experienced competitive pressure on pricing globally, coupled with reduced sales volumes and higher manufacturing costs primarily due to reduced plant operating rates causing lower fixed cost absorption.

The Company reported a net loss of \$51 million or \$0.80 per share for the first nine months of 2001 compared to net income of \$108 million or \$1.68 per share for the first nine months of 2000. The primary reasons for the decrease were declining operating profits in all three business segments and an equity loss from Equistar of \$61 million (including approximately \$4 million after-tax or \$0.06 per share for the shutdown of Equistar's Port Arthur, Texas plant) compared to \$73 million of equity earnings from Equistar for the first nine months of 2000. The first nine months of 2001 also included \$36 million in reorganization and plant closure charges (\$24 million after-tax or \$0.37 per share), consisting of an approximate \$10 million write-down of assets and \$2 million in other costs related to the idling of the Company's Hawkins Point, Maryland sulfate-process plant, approximately \$5 million for the closure of an administrative office in Cincinnati, Ohio, and approximately \$19 million related to a 10% reduction of the Company's global workforce. Excluding these charges and the Equistar plant shutdown, the nine-month net loss would have been \$23 million or \$0.37 per share. Payments of \$14 million, primarily severance and related costs, for reorganization and plant closure have been made during the nine months ended September 30, 2001.

SEGMENT ANALYSIS

Segment discussions highlight profitability trends of the Company's businesses exclusive of reorganization and plant closure charges.

Titanium Dioxide and Related Products

	Three Months Ended September 30,		Nine Months September	
	2001	2000	2001	2000

	(In Millions) (Unaudited)			
Net sales	\$ 286	\$ 354	\$ 903	\$ 903
Operating income	21	35	39	39
Operating income, excluding reorganization and plant closure charges	21	35	69	69

Three Months Ended September 30, 2001 Compared to the Three Months Ended September 30, 2000

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Third quarter 2001 operating income of \$21 million decreased \$14 million or 40% from the third quarter of 2000. Net sales of \$286 million for the third quarter of 2001 decreased approximately 19% from the same period last year due to a decrease in overall sales volumes of 13% and a decrease in average selling prices of almost 8% compared to the third quarter of 2000.

The operating rate for the third quarter of 2001 was 86%, based on an annual effective capacity of 712,000 metric tons, compared to 98% for the comparable period last year, as production was curtailed in order to match production with reduced market demand and to control inventory levels. As previously announced, the Company idled its sulfate-process plant in Hawkins Point, Maryland in September, reducing its annual nameplate capacity to 690,000 metric tons beginning in the fourth quarter of 2001.

Manufacturing costs per ton in the third quarter of 2001 were slightly higher than the comparable period last year, as the decrease in fixed cost absorption from lower production volumes was partially offset by cost-cutting measures and the favorable impact of foreign exchange.

All major regions of the world have experienced significant decreases in demand coupled with declining selling prices, particularly in the coatings and paper markets. The Company plans to continue to match plant operating rates with market demand. Cost-saving initiatives have generated over \$19 million of S, D&A savings, resulting in a decrease of 39% in S, D&A expense compared to last year's third quarter. Deterioration in regional selling prices and a seasonal slowdown in demand are expected in the fourth quarter.

Nine Months Ended September 30, 2001 Compared to the Nine Months Ended September 30, 2000

Operating income for the first nine months of 2001 of \$69 million (excluding a reorganization charge of \$30 million) decreased \$37 million or 35% from the same period last year. Net sales decreased 13% to \$903 million. Overall sales volumes were down 10% and prices were down 4% from the same period last year.

Global economic conditions restricted demand primarily in the coatings and paper businesses. Coatings sales are lower than the prior year in all major regions of the world primarily due to the soft global economy. In addition, the U.S. and European paper markets have suffered declining business conditions, adversely affecting volumes and prices into these markets.

The operating rate for the first nine months of 2001 was 86% compared to 95% for the same period last year. Production has been curtailed in line with reduced market demand.

The Company plans to match plant operating rates with demand and continue cost-saving initiatives. To date, approximately \$28 million of S, D&A savings have been generated by these initiatives compared to prior year spending levels.

Acetyls

	Three Months Ended September 30,		Nine Mo Septe
	2001	2000	2001

	(In millions) (Unaudited)		
Net sales	\$ 85	\$ 95	\$ 282
Operating (loss) income	(1)	14	(3)
Operating (loss) income, excluding			

Three Months Ended September 30, 2001 Compared to the Three Months Ended September 30, 2000

The Acetyls segment reported an operating loss of \$1 million in the third quarter of 2001, down \$15 million from the same period last year. Net sales for the third quarter of 2001 decreased 11% from the third quarter of 2000 to \$85 million despite higher sales volumes, as selling prices declined compared to the prior year's quarter.

During the third quarter of 2001, product costs were unfavorable to the comparable period last year by \$8 million primarily due to unfavorable fixed-price natural gas purchase positions that were put in place during the first quarter of 2001.

Vinyl acetate monomer (VAM) and acetic acid prices in the third quarter of 2001 decreased 13% and 11%, respectively, versus the comparable period last year. Sales volume for VAM increased 4% and acetic acid volume was flat for the quarter ended September 30, 2001 compared with the prior year quarter.

Oversupply and, as a result, declining prices have continued to depress the Acetyls segment. These conditions are expected to continue, resulting in a projected operating loss for the fourth quarter of 2001. Additionally, unfavorable fixed-price natural gas purchase positions are expected to continue to adversely affect costs through the first quarter of 2002. An increase in overall economic activity will be required to regain profitability.

Nine Months Ended September 30, 2001 Compared to the Nine Months Ended September 30, 2000

Operating income for the first nine months of 2001 was \$2 million (excluding a reorganization charge of \$5 million), a decrease of \$28 million or 93% from the first nine months of 2000. Net sales increased \$38 million to \$282 million, primarily due to increased prices in the first half of the year.

The high cost of natural gas compared to the prior year was the primary cause for decreased profits in the first nine months of 2001. The Company did not enjoy the full benefit of lower natural gas prices in the third quarter because of unfavorable fixed-price purchase positions.

VAM prices in the first nine months increased 6% over the same period in 2000. Acetic acid prices increased 12% over the same period of last year. However, with the declining cost of natural gas, the global economic slowdown, and continued oversupply in the marketplace, price increases achieved during the first half of 2001 have been eroded by rapidly falling prices in the third quarter. Prices are expected to continue to trend downward in the fourth quarter of 2001.

VAM volumes increased 6% for the nine months ended September 30, 2001 versus the same period last year due to primarily strong performance in Europe. Acetic acid volumes were down 23% for the nine months ended September 30, 2001 versus the same period last year due mainly to weak demand in the U.S. and Europe.

Fragrance and Flavor Chemicals

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2001	2000	2001	2000

	(In millions)			
	(Unaudited)			
Net sales	\$ 22	\$ 24	\$ 71	\$

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Operating income	3	5	10
Operating income, excluding reorganization charges	3	5	11

Three Months Ended September 30, 2001 Compared to the Three Months Ended September 30, 2000

The market for fragrance chemicals remains under significant competitive pressure. Operating income of \$3 million for the three months ended September 30, 2001 decreased \$2 million or 40% from the third quarter of 2000. Net sales decreased \$2 million or 8% from the same period last year.

Sales volumes were level with last year's third quarter; however, average selling prices declined 8% compared to the same period last year. The decrease in operating income versus the prior year quarter is primarily attributable to the decline in selling prices and an increase in the price of crude sulfate turpentine (CST), the key raw material, which has increased approximately 7% since last year's third quarter. The strength of the U.S. dollar and overcapacity in the industry are keeping prices down.

Difficult market conditions are expected to continue for the remainder of the year.

Nine Months Ended September 30, 2001 Compared to the Nine Months Ended September 30, 2000

Operating income for the first nine months of 2001 was \$11 million (excluding a reorganization charge of \$1 million), a decrease of \$6 million or 35% from the same period last year. Net sales decreased 9% to \$71 million.

Average selling prices were down 3% from the first nine months of 2000. Competitive conditions in the fragrance chemical market are limiting prices, as is the strength of the U.S. dollar.

Sales volumes were down 7% from the first nine months of 2000 as a result of competitive conditions and the global economic slowdown.

CST prices have remained relatively level with the same period last year.

Equistar

	Three Months Ended September 30,		Nine Months September	
	2001	2000	2001	

	(In Millions) (Unaudited)			
Equity in (loss) earnings	\$ (26)	\$ 16	\$ (61)	\$

Three Months Ended September 30, 2001 Compared to the Three Months Ended September 30, 2000

As a result of its 29.5% interest in Equistar, Millennium reported a third quarter post-interest equity loss of \$26 million compared to \$16 million of equity income in the third quarter of last year.

Ethylene prices decreased 23% in the third quarter of 2001 from the third quarter of 2000 while volumes declined approximately 11%. Cost of sales for petrochemicals in the third quarter of 2001 decreased 30% compared to the third

quarter 2000. The decrease was due to lower feedstock costs and lower volumes, partly offset by a 39% decrease in co-product propylene prices. Polyethylene prices decreased 18%, on average, and volumes declined 4% in the third quarter of 2001 compared to the third quarter of 2000. Heavy liquid feedstock costs declined 16% from the third quarter of 2000, while natural gas liquid prices decreased an average of 31%.

Market demand for polyethylene is low given reduced exports and uneasiness about the U.S. economy, and further price erosion is likely. A recovery in U.S. demand will be necessary before any substantial improvement in Equistar results occurs. Losses for the fourth quarter are expected to exceed those incurred in the third quarter.

Nine Months Ended September 30, 2001 Compared to the Nine Months Ended September 30, 2000

A post-interest equity loss of \$61 million was recorded in the first nine months of 2001 compared to equity income of \$73 million for the first nine months of 2000.

Ethylene prices were down 8% compared with the first nine months of 2000, while volumes declined 12%. Polyethylene prices decreased 9%, on average, and volumes declined 4%. The effect of the decrease in sales volumes and lower crude oil prices on costs was partly offset by higher raw material and energy costs as well as decreased co-product prices. Average natural gas liquid prices were 44% higher in the first nine months of 2001 compared to the same period last year. New industry capacity is putting pressure on selling prices, but with demand at such very low levels, all large producers are running at reduced operating rates. The unsteady market conditions combined with the negative short-term economic outlook put at risk the ability to achieve price stability.

DERIVATIVE INSTRUMENTS AND HEDGING ACTIVITIES

See Note 5 in Notes to Consolidated Financial Statements in Part I, Item 1 of this Quarterly Report for discussion of derivative instruments and hedging activities.

LIQUIDITY AND CAPITAL RESOURCES

During the second quarter of 2001, the Company refinanced \$425 million of borrowings and paid refinancing expenses of \$11 million with combined proceeds of a new five-year credit agreement, which provides a \$175 million revolving credit facility and \$125 million in term loans, and the issuance of \$275 million in seven-year senior notes. At September 30, 2001, \$155 million was available under the Credit Agreement. The Credit Agreement contains various restrictive covenants and requires that the Company meet certain financial performance criteria. The Company anticipates that it may be required to obtain an amendment or waiver of the debt coverage ratio under such Credit Agreement for the period ended December 31, 2001. The Company has discussed this matter with the agent banks under such Credit Agreement. The Company expects that it will be able to obtain such an amendment or waiver, if it is necessary. The indenture pursuant to which the seven-year senior notes was issued contains various restrictive covenants, including restrictions on the ability to incur debt, make investments and pay dividends.

Cash provided by operating activities in the nine months ended September 30, 2001 was \$67 million compared to \$37 million used in the nine months ended September 30, 2000. The increase was mainly due to favorable changes in working capital, primarily attributable to an increase in accrued expenses and other liabilities in 2001 compared to a significant decrease in 2000. The decrease in 2000 related to a large one-time payment of legacy tax liabilities. Working capital also decreased in 2001 compared to 2000 due to decreases in accounts receivable and inventory in 2001 compared to increases in these assets in the prior year.

Cash used in investing activities (primarily capital expenditures) in the nine months ended September 30, 2001 was \$80 million compared to \$13 million provided in the first nine months of 2000. There were no distributions from Equistar in the first nine months of 2001, while \$83 million was received during the same period last year.

Cash used in financing activities was \$6 million in the first nine months of 2001 compared to \$11 million provided in the first nine months of 2000. The 2001 period includes a net \$20 million of debt proceeds while the 2000 period includes a net \$107 million of debt proceeds and \$69 million used for the repurchase of common stock.

The Company's focus is to continue to reduce costs, working capital levels and capital spending. The Company believes these efforts, along with the borrowing availability under the Credit Agreement, will be sufficient to fund the Company's cash requirements.

The Company expects to spend approximately \$100 million in 2001 for capital expenditures, of which \$85 million was spent during the first nine months of 2001.

RECENT ACCOUNTING DEVELOPMENTS

See the discussion under the caption "Recent Accounting Developments" in Note 2 in "Notes to Consolidated Financial Statements" in Part I, Item 1 of this Quarterly Report.

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

See Note 5 in "Notes to Consolidated Financial Statements" in Part I, Item 1 of this Quarterly Report for quantitative and qualitative disclosures about market risk.

PART II. OTHER INFORMATION

ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K

- (a) Exhibits
- 4.1 Indenture, dated as of June 18, 2001, among Millennium America Inc., as Issuer, Millennium Chemicals Inc., as Guarantor, and The Bank of New York, as Trustee (including the form of 9 1/4% Senior Notes due 2008 and the Note Guarantee) (filed as Exhibit 4.1 to the Registration Statement on Form S-4 of the Company and Millennium America Inc. Nos. 333-65650 and 333-65650-01 as filed with the Securities and Exchange Commission on July 23, 2001 (the "Form S-4")).*
 - 10.1 Credit Agreement, dated June 18, 2001, among Millennium America Inc., as borrower, Millennium Inorganic Chemicals Limited, as Borrower, certain borrowing subsidiaries of Millennium Chemicals Inc., from time to time party thereto, Millennium Chemicals Inc., as Guarantor, the lenders from time to time party thereto, Bank of America, N.A., as Syndication Agent and The Chase Manhattan Bank as Administrative Agent and Collateral Agent (filed as Exhibit 10.1 to the Form S-4).*
 - 10.2 Second Amendment to the Asset Contribution Agreement among Millennium Chemicals Inc., Millennium Petrochemicals LP LLC, and Equistar Chemicals, LP.**
 - 10.3 Letter Agreement dated as of August 24, 2001 between Millennium America Inc. and Equistar Chemicals, LP.**
 - 10.4 Indemnity Agreement dated as of August 24, 2001 between Millennium America Inc. and Equistar Chemicals, LP.**

- 10.5 Indemnity Agreement dated as of August 24, 2001 between Millennium America Inc. and Equistar Chemicals, LP.**
- 10.6 Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP as amended through August 24, 2001.**
- (b) Current Reports on Form 8-K dated July 26, 2001, September 11, 2001, October 1, 2001 and October 30, 2001 were filed during the quarter ended September 30, 2001 and through the date hereof.

* Incorporated by reference.

** Filed herewith.

SIGNATURE

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

MILLENNIUM CHEMICALS INC.

Date: November 14, 2001

/s/ John E. Lushefski

John E. Lushefski

Senior Vice President and Chief Financial Officer

(as duly authorized officer and principal financial officer)

EXHIBIT INDEX

- 4.1 Indenture, dated as of June 18, 2001, among Millennium America Inc., as Issuer, Millennium Chemicals Inc., as Guarantor, and The Bank of New York, as Trustee (including the form of 9 1/4% Senior Notes due 2008 and the Note Guarantee) (filed as Exhibit 4.1 to the Registration Statement on Form S-4 of the Company and Millennium America Inc. Nos. 333-65650 and 333-65650-01 as filed with the Securities and Exchange Commission on July 23, 2001 (the Form S-4)).*
- 10.1 Credit Agreement, dated June 18, 2001, among Millennium America Inc., as borrower, Millennium Inorganic Chemicals Limited, as Borrower, certain borrowing subsidiaries of Millennium Chemicals Inc., from time to time party thereto, Millennium Chemicals Inc., as Guarantor, the lenders from time to time party thereto, Bank of America, N.A., as Syndication Agent and The Chase Manhattan Bank as Administrative Agent and Collateral Agent (filed as Exhibit 10.1 to the Form S-4).*
- 10.2

Second Amendment to the Asset Contribution Agreement among Millennium Chemicals Inc., Millennium Petrochemicals LP LLC, and Equistar Chemicals, LP.**

- 10.3 Letter Agreement dated as of August 24, 2001 between Millennium America Inc. and Equistar Chemicals, LP.**
- 10.4 Indemnity Agreement dated as of August 24, 2001 between Millennium America Inc. and Equistar Chemicals, LP.**
- 10.5 Indemnity Agreement dated as of August 24, 2001 between Millennium America Inc. and Equistar Chemicals, LP.**
- 10.6 Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP as amended through August 24, 2001.**

* Incorporated by reference.

** Filed herewith.

Exhibit 10.2

SECOND AMENDMENT TO MILLENNIUM ASSET CONTRIBUTION AGREEMENT

This Second Amendment to Millennium Asset Contribution Agreement (this Second Amendment), dated as of September 30, 2001, is entered into by and among Millennium Chemicals Inc., a Virginia corporation (the Contributor), Millennium Petrochemicals LP LLC, a Delaware limited liability company (the Contributing Partner) and Equistar Chemicals, LP, a Delaware limited partnership (the Partnership).

RECITALS:

- A. The Contributor, the Contributing Partner and the Partnership are parties to that certain Asset Contribution Agreement, dated as of December 1, 1997, as amended by that certain First Amendment to Millennium Asset Contribution Agreement, dated as of May 15, 1998 (such agreement, as amended by the First Amendment, herein called the Asset Contribution Agreement).
- B. Following execution of the Asset Contribution Agreement, the Contributor, the Contributing Partner and the Partnership (the Parties and each individually, a Party) have agreed to certain amendments clarifying the treatment of, and procedures pertaining to the management of, certain claims arising under the Asset Contribution Agreement.
- C. Simultaneously, and as an integral part of the resolution of the matters referenced herein, (i) the Partnership and certain affiliates of Occidental Petroleum Corporation have agreed to make certain amendments pursuant to that certain First Amendment to Occidental Asset Contribution Agreement dated as of September 30, 2001 (the Occidental First Amendment) and (ii) the Partnership and certain affiliates of Lyondell Chemical Company have agreed to settle certain claims and make certain amendments pursuant to that certain Second Amendment to Lyondell Asset Contribution Agreement dated as of September 30, 2001 (the Lyondell Second Amendment).
- D. Accordingly, the Parties desire to amend the Asset Contribution Agreement on the terms set forth herein. Capitalized terms used and not otherwise defined herein shall have the meanings given such terms in the Asset Contribution Agreement. All section references in this Second Amendment are intended to refer to provisions contained in the Asset Contribution Agreement.

NOW THEREFORE, in consideration of the premises and of the mutual covenants of the Parties hereto, it is hereby agreed that the Asset Contribution Agreement is hereby amended as follows:

- Section 1. Seven Year PCCL Claims. In settlement of a dispute concerning treatment of certain claims under the Asset Contribution Agreement, the Parties hereby agree that the liabilities set forth on Exhibit A, in the amounts specified therein, shall be deemed to be Seven Year PCCL Claims and such claims shall thereby be fully and finally resolved.
- Section 2. Assumption of Liabilities.
- (a) Section 2.5(a)(vi) is hereby amended and restated as follows:
- (vi) Third Party Claims (including De Minimis Claims) that are related to Pre-Closing Contingent Liabilities and that are first asserted seven years or more after the Closing Date.
- (b) The word and is hereby deleted from the end of Section 2.5(a)(x) and added to the end of Section 2.5(a)(xi).
- (c) A new Section 2.5(a)(xii) is hereby added as follows:
- (xii) Pre-Closing Contingent Liabilities that do not involve a Third Party Claim and De Minimis Claims first asserted against the Partnership (and not the Contributor) within seven years after the Closing Date.
- Section 3. Excluded Liabilities. Section 2.6(i) is hereby amended and restated as follows:
- (i) Any Pre-Closing Contingent Liability that is not an Assumed Liability, including any De Minimis Claim that is first asserted against Contributor and the Partnership, jointly, within seven years after the Closing Date.
- Section 4. Lowest Cost Response. The definition of Lowest Cost Response is hereby amended to delete the phrase Chemical Substances in the first sentence and replace it with the word condition.
- Section 5. Effectiveness of this Second Amendment. This Second Amendment shall be effective from and after the date hereof except as specifically provided in Section 1 hereof; provided, however, that the execution and delivery of the Occidental First Amendment and the Lyondell Second Amendment shall be conditions to the effectiveness of this Second Amendment. Except as amended by this Second Amendment, all of the terms and provisions of the Asset Contribution Agreement shall remain in full force and effect among the Parties from and after the date hereof.
- Section 6. Counterparts. This Second Amendment may be executed in any number of counterparts, each of which shall be deemed an original and all of which together shall be deemed one and the same instrument.
- Section 7. APPLICABLE LAW. THIS SECOND AMENDMENT SHALL BE GOVERNED BY, AND CONTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF DELAWARE EXCLUDING CONFLICTS OF LAW PRINCIPLES OF SUCH JURISDICTION, EXCEPT TO THE EXTENT SUCH MATTERS ARE MANDATORILY SUBJECT TO THE LAWS OF ANOTHER JURISDICTION PURSUANT TO THE LAWS OF SUCH OTHER JURISDICTION.

Exhibit 10.3

Millennium America Inc.
230 Half Mile Road
P.O. Box 7015
Red Bank, New Jersey 07701

As of August 24, 2001

Equistar Chemicals, LP
1221 McKinney Street
Houston, Texas 77010

Re: Indemnity Agreement

Gentlemen:

1. Preliminary Statement. Equistar Chemicals LP, a Delaware limited partnership (the Partnership) on the one hand, and Millennium America Inc., a Delaware corporation (Millennium America), on the other hand wish to enter into this letter agreement (this Letter Agreement) to, among other things, set forth their agreement regarding the issuance of indemnities by Millennium America in favor of the Partnership.

Capitalized terms used but not defined herein shall have the meanings set forth in the Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated May 15, 1998, among Lyondell Petrochemical G.P. Inc., a Delaware corporation (Lyondell GP), Lyondell Petrochemical L.P. Inc., a Delaware corporation (Lyondell LP), Millennium Petrochemicals GP LLC, a Delaware limited liability company (Millennium GP), and Millennium Petrochemicals LP LLC, a Delaware limited liability company (Millennium LP), PDG Chemical Inc., a Delaware corporation, Occidental Petrochem Partner 1, Inc., a Delaware corporation (Occidental LP1), Occidental Petrochem Partner 2, Inc., a Delaware corporation (Occidental LP2), and Millennium America, as amended by (i) the First Amendment to Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated as of June 30, 1998, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, PDG Chemical Inc., Occidental LP1, Occidental LP2, and Occidental Petrochem Partner GP, Inc., a Delaware corporation (Occidental GP), (ii) the Second Amendment to Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated as of February 16, 1999, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Occidental LP1, Occidental LP2 and Occidental GP, and (iii) the Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, as amended through August 24, 2001, to be entered into in connection with this Letter Agreement (the Third Amendment to the Partnership Agreement), among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Occidental LP1, Occidental LP2, Occidental GP and Millennium America (such partnership agreement as so amended, the Partnership Agreement).

2. Issuance of Indemnities. Upon prepayment by the Partnership of all outstanding indebtedness under the Credit Agreement dated as of November 25, 1997, among the Partnership as borrower, Millennium America as guarantor, and the lenders and agents party thereto, as amended and restated by the amendment dated February 5, 1999 and the amendment dated March 27, 2001 (such credit agreement as so amended, the 1997 Credit Agreement), from the proceeds of the issue and sale of the Partnership's 10% Senior Notes Due 2008 to be issued by the Partnership and Equistar Funding Corporation, a Delaware corporation (the Notes Due 2008), the proceeds of a six-year term loan (the Term Loan) under the Amended and Restated Credit Facility of the Partnership to be entered into by the Partnership concurrently with the issuance of the Notes Due 2008 (the Amended and Restated Credit Facility), and other borrowings, if any, under the Amended and Restated Credit Facility, Millennium America shall deliver to the Partnership two indemnities, each dated as of the date of such prepayment (each a 2001 Millennium America Indemnity), in favor of the Partnership, in the forms attached hereto as Exhibits A and B, and the Partnership shall accept and agree to the 2001 Millennium America Indemnities.

3. Prohibition on Assignment; No Third Party Beneficiaries. The Partnership agrees that it shall not assign any of its right, title and interest in and to any of this Letter Agreement or either 2001 Millennium America Indemnity (collectively, the Documents). Each of the Documents shall not be construed to create, directly or indirectly, any right in the holders of the Notes Due 2008 or the lenders under the Term Loan or any other person (other than Millennium America and the Partnership, and, in each case, their respective successors and permitted assigns), or to be a contract

SIGNATURE

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in whole or in part for the benefit of the holders of the Notes Due 2008 or the lenders under the Term Loan or any other person except the Partnership.

4. Termination. Millennium America (or its successors or assigns) shall maintain (i) each of the 2001 Millennium America Indemnities, in full force and effect in respect of the \$475 million and \$275 million amounts of principal indebtedness respectively referenced in the 2001 Millennium America Indemnities, or any refinancings thereof (including, without limitation, any further refinancings of such refinancings) indefinitely; provided, however, that Millennium America may terminate any or all of the 2001 Millennium America Indemnities or any indemnities with respect to any such refinancings in whole or in part, as provided in the Partnership Agreement.

5. General.

a) Notices. All notices, requests and other communications that are required or may be given under this Letter Agreement shall be in writing and shall be deemed to have been duly given if and when (i) transmitted by telecopier facsimile with proof of confirmation from the transmitting machine or (ii) delivered by commercial courier or other hand delivery as follows:

If to the Partnership: Equistar Chemicals, LP
1221 McKinney Street
Houston, Texas 77252-2583
Attention: Gerald A. O'Brien
Telecopy Number: (713)
309-4718

If to Millennium America: Millennium America Inc.
230 Half Mile Road
P.O. Box 7015
Red Bank, New Jersey
07701
Attention: General Counsel
Telecopy Number: (732)
933-5270

with a copy to: Millennium Chemicals Inc.
230 Half Mile Road
P.O. Box 7015
Red Bank, New Jersey
07701
Attention: General Counsel
Telecopy Number: (732)
933-5270

b) Governing Law. This Letter Agreement shall be construed and interpreted in accordance with and governed by the laws of the State of New York.

c) Successors and Assigns. This Letter Agreement shall be binding upon and inure to the benefit of the successors of the parties, but neither party may assign any of its rights or obligations under this Letter Agreement without the prior written consent of the other party except as provided in the Partnership Agreement.

- d) Further Amendment. All waivers, modifications, amendments of alterations of this Letter Agreement shall require the written approval of each of the parties.
- e) Counterparts. This Letter Agreement may be executed in one or more counterparts, each of which shall constitute an original, and all of which when taken together shall constitute one and the same original document.
- If the foregoing is in accordance with your understanding, please sign in the space provided below, and this letter shall constitute an agreement between us.

Very truly yours,

MILLENNIUM
AMERICA INC.

By: /s/ George H.
Hempstead, III

Name: George H.
Hempstead, III

Title: Senior Vice
President

ACCEPTED AND AGREED

EQUISTAR CHEMICALS, LP

By: /s/ Gerald A. O'Brien

Name: Gerald A. O'Brien

Title: Vice President, General Counsel, and Secretary

Exhibit 10.4

INDEMNITY

THIS INDEMNITY (this Indemnity) by MILLENNIUM AMERICA INC., a Delaware corporation (Indemnitor or Millennium America), is in favor of EQUISTAR CHEMICALS, LP, a Delaware limited partnership (the Partnership).

RECITALS:

A. The indemnity provided in this Indemnity reasonably may be expected to benefit, directly or indirectly, Indemnitor. Further, it is in the best interests of Indemnitor to provide the indemnity set forth hereunder, and such indemnity is necessary or convenient to the conduct, promotion or attainment of the business of Indemnitor.

B. This Indemnity is issued pursuant to the Letter Agreement dated as of August 24, 2001 (the Letter Agreement),

SIGNATURE

between Indemnitor and the Partnership.

AGREEMENTS:

NOW, THEREFORE, Indemnitor hereby agrees as follows:

1. Indemnitor hereby agrees with the Partnership, on the terms and subject to the limitations set forth in this Indemnity, to contribute on behalf of Millennium Petrochemicals GP LLC (Millennium GP) and Millennium Petrochemicals LP LLC (Millennium LP), to the Partnership an amount (the Contribution Obligation) equal to the lesser of \$275 million or the principal amount of the indebtedness then outstanding pursuant to the Term Loan, together with an amount equal to the amount of all interest accrued and unpaid on such indebtedness, but not to exceed interest accrued and unpaid on \$275 million principal amount of indebtedness outstanding pursuant to the Term Loan (such obligation being called the Referenced Obligation), which indemnity of Indemnitor shall remain in effect as long as any Referenced Obligation remain outstanding, subject to paragraph 7 below.
2. Notwithstanding any other provision of this Indemnity but subject to paragraph 7 below, Indemnitor shall be obligated to the Partnership to pay the Contribution Obligation to the Partnership only after the lenders under the Term Loan shall have pursued their remedies to compel payment of the Referenced Obligation by the Partnership, and if, after exhaustion of all available remedies, including, without limitation, the liquidation of assets, payment cannot be obtained from the Partnership.
3. The obligations of Indemnitor hereunder to the Partnership shall not be subject to any reduction, limitation, impairment or termination for any reason, and shall not be subject to any defense or setoff, counterclaim, recoupment or termination whatsoever, by reason of the invalidity, illegality or unenforceability of the Referenced Obligation, any impossibility in the performance of the Referenced Obligation or otherwise, subject to paragraph 7 below; provided, that the obligations of the Indemnitor hereunder shall be reduced, but not to the extent that would duplicate any reduction of any obligation of Indemnitor under any other indemnity in favor of the Partnership issued pursuant to the Letter Agreement, to the extent that any payment by the Indemnitor under any guarantee issued pursuant to the Credit Agreement dated as of November 25, 1997, among the Partnership as borrower, Millennium America as guarantor, and the lenders and agents party thereto, as amended and restated by the amendment dated February 5, 1999, and the amendment dated March 27, 2001 (such credit agreement as so amended, the 1997 Credit Agreement) is rescinded or restored to the Indemnitor upon the bankruptcy or reorganization of the Partnership or otherwise and as a result the obligations of the Indemnitor under such guarantee continue to be effective or are reinstated, as the case may be. Without limiting the generality of the foregoing, except as aforesaid, the obligations of Indemnitor hereunder shall not be discharged or impaired or otherwise affected by any waiver or modification of any of the Referenced Obligation, by any default, failure or delay, willful or otherwise, in the performance of the Referenced Obligation, or by any other act or omission which may or might in any manner or to any extent vary the risk of Indemnitor or otherwise operate as a discharge of Indemnitor as a matter of law or equity.
4. Indemnitor further agrees that its obligations hereunder shall continue to be effective or be reinstated, as the case may be, if at any time payment, or any part thereof, of any Referenced Obligation is rescinded or must otherwise be restored by the Partnership upon the bankruptcy or reorganization of an Issuer or otherwise, unless those obligations of Indemnitor have otherwise been terminated in accordance with the terms of this Indemnity.
5. The Partnership agrees that it shall not assign any of its right, title and interest in and to this Indemnity. This Indemnity shall not be construed to create any right in the lenders under the Term Loan or any other person (other than the Indemnitor, Lyondell Petrochemical L.P. Inc. (Lyondell LP), Lyondell Petrochemical G.P. Inc. (Lyondell GP), Occidental Petrochem Partner 1, Inc. (Occidental LP1), Occidental Petrochem Partner 2, Inc. (Occidental LP2), Occidental Petrochem Partner GP, Inc. (Occidental GP) and the Partnership, and, in each case, their respective successors and permitted assigns), or to be a contract in whole or in part for the benefit of the lenders under the Term Loan, or any other person except the Partnership. Accordingly, the lenders under the Term Loan shall not, by reason

SIGNATURE

of this Indemnity, have a greater or superior claim compared to other obligees of the Partnership, to or as a result of any amounts contributed by the Indemnitor to the Partnership pursuant to this Indemnity.

6. Definitions: Pursuant to the Amended and Restated Credit Agreement dated as of August 24, 2001 among the Partnership, as borrower, and the lenders and agents party thereto, \$300 million aggregate principal amount was borrowed by the Partnership under a term loan provided for therein (the Term Loan).

7. Notwithstanding any other provision of this Indemnity, this Indemnity shall terminate in accordance with the Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated May 15, 1998, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, PDG Chemical Inc. (PDG Chemical), Occidental LP1, Occidental LP2 and Millennium America, as amended by (i) the First Amendment to Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated as of June 30, 1998, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, PDG Chemical, Occidental LP1, Occidental LP2 and Occidental GP, (ii) the Second Amendment to Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated as of February 16, 1999, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Occidental LP1, Occidental LP2 and Occidental GP, and (iii) the Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, as amended through August 24, 2001, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Occidental LP1, Occidental LP2, Occidental GP and Millennium America.

8. This Indemnity shall be construed and interpreted in accordance with and governed by the laws of the State of New York.

9. This Indemnity may be executed in one or more counterparts, each of which shall constitute an original and all of which when taken together shall constitute one and the same original document.

Dated As Of: August 24, 2001

MILLENNIUM
AMERICA INC.

By: /s/ George H.
Hempstead, III

Name: George H.
Hempstead, III

Title: Senior Vice
President

ACCEPTED AND AGREED

EQUISTAR CHEMICALS, LP

By: /s/ Gerald A. O'Brien

SIGNATURE

Name: Gerald A. O'Brien

Title: Vice President, General Counsel, and Secretary

Exhibit 10.5

INDEMNITY

THIS INDEMNITY (this Indemnity) by MILLENNIUM AMERICA INC., a Delaware corporation (Indemnitor or Millennium America), is in favor of EQUISTAR CHEMICALS, LP, a Delaware limited partnership (the Partnership).

RECITALS:

- A. The indemnity provided in this Indemnity reasonably may be expected to benefit, directly or indirectly, Indemnitor. Further, it is in the best interests of Indemnitor to provide the indemnity set forth hereunder, and such indemnity is necessary or convenient to the conduct, promotion or attainment of the business of Indemnitor.
- B. This Indemnity is issued pursuant to the Letter Agreement dated as of August 24, 2001 (the Letter Agreement), between Indemnitor and the Partnership.

AGREEMENTS:

NOW, THEREFORE, Indemnitor hereby agrees as follows:

1. Indemnitor hereby agrees with the Partnership, on the terms and subject to the limitations set forth in this Indemnity, to contribute on behalf of Millennium Petrochemicals GP LLC (Millennium GP) and Millennium Petrochemicals LP LLC (Millennium LP), to the Partnership an amount (the Contribution Obligation) equal to the lesser of \$475 million or the principal amount of the Notes then outstanding, together with an amount equal to the amount of all interest accrued and unpaid on the Notes then outstanding, but not to exceed interest accrued and unpaid on \$475 million principal amount of the Notes (such obligation being called the Referenced Obligation), which indemnity of Indemnitor shall remain in effect as long as any Referenced Obligation remain outstanding, subject to paragraph 7 below.
2. Notwithstanding any other provision of this Indemnity but subject to paragraph 7 below, Indemnitor shall be obligated to the Partnership to pay the Contribution Obligation to the Partnership only after the holders of the Notes shall have pursued their remedies to compel payment of the Referenced Obligation by the Issuers, and if, after exhaustion of all available remedies, including, without limitation, the liquidation of assets, payment cannot be obtained from the Issuers.
3. The obligations of Indemnitor hereunder to the Partnership shall not be subject to any reduction, limitation, impairment or termination for any reason, and shall not be subject to any defense or setoff, counterclaim, recoupment or termination whatsoever, by reason of the invalidity, illegality or unenforceability of the Referenced Obligation, any impossibility in the performance of the Referenced Obligation or otherwise, subject to paragraph 7 below; provided, that the obligations of the Indemnitor hereunder shall be reduced, but not to the extent that would duplicate any reduction of any obligation of Indemnitor under any other indemnity in favor of the Partnership issued pursuant to the Letter Agreement, to the extent that any payment by the Indemnitor under any guarantee issued pursuant to the Credit Agreement dated as of November 25, 1997, among the Partnership as borrower, Millennium America as guarantor, and the lenders and agents party thereto, as amended and restated by the amendment dated February 5, 1999, and the amendment dated March 27, 2001 (such credit agreement as so amended, the 1997 Credit Agreement) is rescinded or restored to the Indemnitor upon the bankruptcy or reorganization of the Partnership or otherwise and as a result the obligations of the Indemnitor under such guarantee continue to be effective or are reinstated, as the case may be. Without limiting the generality of the foregoing, except as aforesaid, the obligations of Indemnitor hereunder shall not

SIGNATURE

be discharged or impaired or otherwise affected by any waiver or modification of any of the Referenced Obligation, by any default, failure or delay, willful or otherwise, in the performance of the Referenced Obligation, or by any other act or omission which may or might in any manner or to any extent vary the risk of Indemnitor or otherwise operate as a discharge of Indemnitor as a matter of law or equity.

4. Indemnitor further agrees that its obligations hereunder shall continue to be effective or be reinstated, as the case may be, if at any time payment, or any part thereof, of any Referenced Obligation is rescinded or must otherwise be restored by the Partnership upon the bankruptcy or reorganization of an Issuer or otherwise, unless those obligations of Indemnitor have otherwise been terminated in accordance with the terms of this Indemnity.

5. The Partnership agrees that it shall not assign any of its right, title and interest in and to this Indemnity. This Indemnity shall not be construed to create any right in the holders of the Notes or any other person (other than the Indemnitor, Lyondell Petrochemical L.P. Inc. (Lyondell LP), Lyondell G.P. Inc. (Lyondell GP), Occidental Petrochem Partner 1, Inc. (Occidental LP 1), Occidental Petrochem Partner 2, Inc. (Occidental LP2), Occidental Petrochem Partner GP, Inc. (Occidental GP) and the Partnership, and, in each case, their respective successors and permitted assigns), or to be a contract in whole or in part for the benefit of the holders of the Notes, or any other person except the Partnership. Accordingly, the holders of the Notes shall not, by reason of this Indemnity, have a greater or superior claim compared to other obligees of the Partnership, to or as a result of any amounts contributed by the Indemnitor to the Partnership pursuant to this Indemnity.

6. Definitions: Pursuant to the Indenture, dated as of August 24, 2001, among the Partnership and Equistar Funding Corporation as co-issuers (together, the Issuers), and The Bank of New York, as trustee, \$700 million principal amount of 10 1/8% Senior Notes Due 2008 (the Notes) were issued. Pursuant to a Registration Rights Agreement dated August 24, 2001, between the Issuers, on the one hand, and Credit Suisse First Boston Corporation, Salomon Smith Barney Inc., Banc of America Securities LLC and J.P. Morgan Securities Inc., on the other hand, the Issuers have agreed, under certain circumstances, to offer to exchange the Notes for an additional series of debt securities (the Exchange Notes) that are identical in all material respects to the Notes (except with respect to transfer restrictions) and are registered pursuant to a registration statement filed under the Securities Act of 1933, as amended. For purposes of this Indemnity, Notes shall include any Exchange Notes so issued in exchange by the Issuers.

7. Notwithstanding any other provision of this Indemnity, this Indemnity shall terminate in accordance with the Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated May 15, 1998, among Lyondell GP, Lyondell LP, Millennium GP, and Millennium LP, PDG Chemical Inc. (PDG Chemical), Occidental LP1, Occidental LP2 and Millennium America, as amended by (i) the First Amendment to Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated as of June 30, 1998, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, PDG Chemical, Occidental LP1, Occidental LP2 and Occidental GP, (ii) the Second Amendment to Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, dated as of February 16, 1999, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Occidental LP1, Occidental LP2 and Occidental GP, and (iii) the Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP, as amended through August 24, 2001, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Occidental LP1, Occidental LP2, Occidental GP and Millennium America.

8. This Indemnity shall be construed and interpreted in accordance with and governed by the laws of the State of New York.

9. This Indemnity may be executed in one or more counterparts, each of which shall constitute an original and all of which when taken together shall constitute one and the same original document.

Dated As Of: August 24, 2001

MILLENNIUM
AMERICA INC.

By: /s/ George H.
Hempstead, III

Name: George H.
Hempstead, III

Title: Senior Vice
President

ACCEPTED AND AGREED

EQUISTAR CHEMICALS, LP

By: /s/ Gerald A. O'Brien

Name: Gerald A. O'Brien

Title: Vice President, General Counsel, and Secretary

Exhibit 10.6

**AMENDED AND RESTATED
LIMITED PARTNERSHIP
AGREEMENT
OF
EQUISTAR CHEMICALS, LP**

as amended through August 24, 2001

**ORGANIZED UNDER THE DELAWARE
REVISED UNIFORM LIMITED
PARTNERSHIP ACT**

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**AMENDED AND RESTATED
LIMITED PARTNERSHIP AGREEMENT
OF
EQUISTAR CHEMICALS, LP**

This Amended and Restated Limited Partnership Agreement of Equistar Chemicals, LP dated May 15, 1998 is entered into by and among Lyondell Petrochemical G.P. Inc., a Delaware corporation (Lyondell GP), Lyondell Petrochemical L.P. Inc., a Delaware corporation (Lyondell LP), Millennium Petrochemicals GP LLC, a Delaware limited liability company (Millennium GP), Millennium Petrochemicals LP LLC, a Delaware limited liability company (Millennium LP), Occidental Petrochem Partner GP, Inc., a Delaware corporation (Occidental GP), Occidental Petrochem Partner 1, Inc., a Delaware corporation (Occidental LP1), and Occidental Petrochem Partner 2, Inc., a Delaware corporation (Occidental LP2, and together with Occidental LP1, Occidental LP).

The definitions of capitalized terms used in this Agreement, including the appendices hereto, are set forth in Appendix A hereto.

WHEREAS, Lyondell GP, Lyondell LP, Millennium GP and Millennium LP (together, the Initial Partners) entered into the Limited Partnership Agreement of Equistar Chemicals, LP dated October 10, 1997 (the Initial Agreement), pursuant to the Initial Master Transaction Agreement between Lyondell Petrochemical Company, a Delaware corporation (Lyondell), the ultimate parent entity of each of Lyondell GP and Lyondell LP, and Millennium Chemicals Inc., a Delaware corporation (Millennium), the ultimate parent entity of each of Millennium GP and Millennium LP;

WHEREAS, the Initial Partners contributed their Initial Assets to the Partnership on the Initial Closing Date and the Initial Related Agreements relating to the Partnership and their Contributed Businesses were entered into, all as provided in the Initial Master Transaction Agreement;

WHEREAS, the Partnership, Occidental Petroleum Corporation, a Delaware corporation (Occidental), the ultimate parent entity of each of Occidental GP, Occidental LP1 and Occidental LP2 (together, the Occidental Partners), Lyondell and Millennium have entered into the Master Transaction Agreement dated May 15, 1998 (the Second Master Transaction Agreement), which provides, among other things, for the admission of Occidental GP as a general partner of the Partnership and of each of Occidental LP1 and Occidental LP2 as a limited partner of the Partnership, subject to and upon the terms and conditions set forth therein; and

WHEREAS, simultaneous with the execution and delivery of this Agreement, (i) the Occidental Partners are contributing to the Partnership their Initial Assets and Contributed Business in accordance with the Occidental Contribution Agreement (which involves, in the case of Occidental LP2, the merger of Oxy Petrochemicals and the Partnership, with the Partnership as the surviving entity); (ii) Lyondell, Millennium, Occidental and certain Occidental Affiliates are entering into the Amended and Restated Parent Agreement and (iii) the Additional Related Agreements are being entered into;

NOW, THEREFORE, in consideration of the premises and the mutual covenants of the parties hereto, it is hereby agreed as follows:

SECTION 1

ORGANIZATION MATTERS

1.1 Formation of Partnership: Amended and Restated Agreement. The Certificate of Limited Partnership was filed with the Secretary of State of the State of Delaware on October 17, 1997. The Initial Agreement was entered into October 10, 1997. The Partners desire to enter into this Agreement which amends and restates the Initial Agreement and constitutes the limited partnership agreement of the Partnership as of the date hereof. Except as expressly provided herein to the contrary, the rights and obligations of the Partners and the administration and termination of the Partnership shall be governed by the Act. Without the need for the consent of any other Person, upon the execution of this Agreement by each of the parties hereto, (i) Occidental GP is hereby admitted to the Partnership as a general partner of the Partnership, (ii) Occidental LP1 is hereby admitted to the Partnership as a limited partner of the Partnership and (iii) Occidental LP2 is hereby admitted to the Partnership as a limited partner of the Partnership. Subject to the restrictions set forth in this Agreement, the Partnership shall have the power to exercise all the powers and privileges granted by this Agreement and by the Act, together with any powers incidental thereto, so far as such powers and privileges are necessary, appropriate, convenient or incidental for the conduct, promotion or attainment of the purposes of the Partnership.

1.2 Name. The name of the Partnership is Equistar Chemicals, LP. The Partnership's business may be conducted under such name or any other name or names deemed advisable by the Partnership Governance Committee. The General Partners will comply or cause the Partnership to comply with all applicable laws and other requirements relating to fictitious or assumed names.

1.3 Business Offices. The principal place of business of the Partnership shall be 1221 McKinney Street, Houston, Texas 77010, or such other place as the General Partners may from time to time determine. The registered agent of the Partnership in the State of Delaware is The Corporation Trust Company, 1209 Orange Street, Wilmington, Delaware 19801.

1.4 Purpose and Business. The business of the Partnership shall be to, directly or indirectly, (i) engage in the Specified Petrochemicals Businesses, in the United States and internationally, including research and development,

purchasing, processing and disposing of feedstocks, and manufacturing, marketing and distributing products, (ii) acquire and dispose of properties and assets used or useful in connection with the foregoing and (iii) do all things necessary, appropriate, convenient or incidental in connection with the ownership, operation or financing of such business and activities, or otherwise in connection with the foregoing, as are permitted under the Act, including the acquisition and operation of the Contributed Businesses.

1.5 Filings. The General Partners shall, or shall cause the Partnership to, execute, swear to, acknowledge, deliver, file or record in public offices and publish all such certificates, notices, statements or other instruments, and take all such other actions, as may be required by law for the formation, reformation, qualification, registration, operation or continuation of the Partnership in any jurisdiction, to maintain the limited liability of the Limited Partners, to preserve the Partnership's status as a partnership for tax purposes or otherwise to comply with applicable law. Upon request of the General Partners, the Limited Partners shall execute all such certificates and other documents as may be necessary, in the sole judgment of the General Partners, in order for the General Partners to accomplish all such executions, swearings, acknowledgments, deliveries, filings, recordings in public offices, publishings and other acts. Each General Partner hereby agrees and covenants that it will execute any appropriate amendment to the Certificate of Limited Partnership of the Partnership pursuant to Section 17-204 of the Act to reflect any admission of a Substitute General Partner and of Occidental GP in accordance with this Agreement.

1.6 Power of Attorney. Each Limited Partner hereby irrevocably makes, constitutes and appoints its Affiliated General Partner and any successor thereto permitted as provided herein, with full power of substitution and resubstitution, as the true and lawful agent and attorney-in-fact of such Limited Partner, with full power and authority in the name, place and stead of such Limited Partner to execute, swear, acknowledge, deliver, file or record in public offices and publish: (i) all certificates and other instruments (including counterparts thereof) which such General Partner deems appropriate to reflect any amendment, change or modification of or supplement to this Agreement in accordance with the terms of this Agreement; (ii) all certificates and other instruments and all amendments thereto which such General Partner deems appropriate or necessary to form, qualify or continue the Partnership in any jurisdiction, to maintain the limited liability of such Limited Partner, to preserve the Partnership's status as a partnership for tax purposes or otherwise to comply with applicable law; and (iii) all conveyances and other instruments or documents which such General Partner deems appropriate or necessary to reflect the transfers or assignments of interests in, to or under, this Agreement, including the Units, the dissolution, liquidation and termination of the Partnership, and the distribution of assets of the Partnership in connection therewith, pursuant to the terms of this Agreement.

Each Limited Partner hereby agrees to execute and deliver to its Affiliated General Partner within five Business Days after receipt of a written request therefor such other further statements of interest and holdings, designations, powers of attorney and other instruments as such General Partner deems necessary. The power of attorney granted herein is hereby declared irrevocable and a power coupled with an interest, shall survive the bankruptcy, dissolution or termination of such Limited Partner and shall extend to and be binding upon such Limited Partner's successors and permitted assigns. Each Limited Partner hereby (i) agrees to be bound by any representations made by the agent and attorney-in-fact acting in good faith pursuant to such power of attorney; and (ii) waives any and all defenses which may be available to contest, negate, or disaffirm any action of the agent and attorney-in-fact taken in accordance with such power of attorney.

1.7 Term. The term for which the Partnership is to exist as a limited partnership is from the date the Partnership's Certificate of Limited Partnership was filed with the office of the Secretary of State of the State of Delaware through the dissolution of the Partnership in accordance with the provisions of Section 12.

SECTION 2

CAPITAL CONTRIBUTIONS

2.1 Acquisition of Units; Holdings of Initial Partners. In exchange for the contributions provided for in Section 2.3, Occidental LP1, Occidental LP2 and Occidental GP shall receive the Units set forth by their names below, and effective on the date hereof, the Units shall be owned as follows:

Partner	Units
Lyondell GP	820
Millennium GP	590
Occidental GP	1
Lyondell LP	40,180
Millennium LP	28,910
Occidental LP1	6,623
Occidental LP2	22,876
TOTAL	100,000

The Units shall entitle the holder to the distributions set forth in Section 3 and to the allocation of Profits, Losses and other items as set forth in Section 4. Units shall not be represented by certificates.

2.2 Transaction Costs. If the Partnership is entitled to deductions with respect to costs described in either Section 6.10 of the Initial Master Transaction Agreement or Section 6.10 of the Second Master Transaction Agreement to which a Partner is not entitled to reimbursement, the incurrence of such costs shall not increase the Capital Account of such a Partner, and such Partner shall be entitled to any deductions attributable to such costs.

2.3 Property Contributions.

(a) Pursuant to their Contribution Agreement, on the date hereof, Occidental LP1, Occidental LP2 and Occidental GP have contributed or caused to be contributed to the Partnership, the Initial Assets contemplated thereby subject to the Assumed Liabilities contemplated thereby (which involves, in the case of Occidental LP2, the merger of Oxy Petrochemicals and the Partnership, with the Partnership as the surviving entity).

(b) The Partners intend that the contribution of assets subject to liabilities heretofore made by the Partners to the Partnership and to be made pursuant to Section 2.3(a) has qualified and will qualify as a tax-free contribution under Section 721 of the Code in which no Partner has recognized or will recognize gain or loss. The Partners agree that the Partnership will so file its tax return, and each Partner agrees to file its tax return on the same basis and to maintain such position consistently at all times thereafter.

(c) Immediately after the contributions by Occidental GP, Occidental LP1, and Occidental LP2, the Capital Accounts of the Initial Partners shall be adjusted so that each Partner's Capital Account would be the same per Unit as that of every other Partner on the date hereof if on such date the principal and accrued interest on the Lyondell Note were paid and the special capital distributions accrued interest provided in Sections 3.1(e), (f), and (g) were made.

(d) Schedule 2.3(d) sets forth the Capital Accounts of the Partners as if the contributions and distributions referred to in Section 2.3(c) were made.

2.4 Other Contributions. From time to time and subject to the limitations of Section 6.7, if applicable, the Partnership Governance Committee (or the CEO acting pursuant to Section 8.3), on behalf of the Partnership, may issue a written notice (Funding Notice) to the Limited Partners calling for an additional capital contribution to the Partnership. Any Funding Notice will set forth:

(a) the use of funds therefor;

(b) the aggregate amount of the capital contribution required, which amount shall be apportioned among the Limited Partners Pro Rata; and

(c) the date by which the capital contribution must be received by the Partnership, which date will not be earlier than seven Business Days from the date the Funding Notice is issued.

Each Limited Partner shall timely wire transfer its Pro Rata share of the amount set forth in the Funding Notice to the Partnership's bank account. Except as expressly set forth in this Agreement, no Partner shall be permitted or required to make any additional capital contribution to the Partnership.

2.5 Capital Accounts. Each Partner's Capital Account shall be determined and maintained in accordance with Regulation §1.704-1(b)(2)(iv) as reasonably interpreted by the Tax Matters Partner. The Tax Matters Partner shall have the discretion, after consultation with the other General Partners, to make those determinations, valuations, adjustments and allocations with respect to each Partner's Capital Account as it deems appropriate so that the allocations made pursuant to this Agreement will have substantial economic effect as such term is used in Regulation §1.704-1(b). If any Partner transfers all or a portion of its Units in accordance with the terms of this Agreement, the transferee shall succeed to the Capital Account of the transferor to the extent such Capital Account relates to the transferred Units.

2.6 No Return of or on Capital. Except as provided in Sections 3 and 4, no Partner shall receive any interest or other return on its capital contributions or on the balance in its Capital Account and no return of its capital contributions.

2.7 Partner Loans. A Partner or its Affiliates may loan funds to the Partnership on such terms and conditions as may be approved by the Partnership Governance Committee, and, subject to other applicable law, have the same rights and obligations with respect thereto as a Person who is neither a Partner nor an Affiliate of a Partner. The existence of such a relationship and acting in such a capacity will not result in a Limited Partner being deemed to be participating in the control of the business of the Partnership or otherwise affect the limited liability of a Partner. If a Partner or any Affiliate thereof is a lender, in exercising its rights as a lender, including making its decision whether to foreclose on property of the Partnership, such lender will have no duty to consider (i) its status as a Partner or an Affiliate of a Partner, (ii) the interests of the Partnership, or (iii) any duty it may have to any other Partner or the Partnership.

2.8 Administration and Investment of Funds. The administration and investment of Partnership funds shall be in accordance with the procedures and guidelines as shall be adopted by the Partnership Governance Committee. The Partnership may delegate to a third party (which may be an Affiliate of one of the Partners) the responsibility for administering and investing Partnership funds pursuant to such guidelines.

SECTION 3

DISTRIBUTIONS

3.1 Operating Distributions. Subject to Section 17-607 of the Act and other applicable law, Available Net Operating Cash shall be distributed as soon as practicable following the end of each month to the Partners as follows:

(a) **General.** On a cumulative basis from the date of the admission of Occidental GP, Occidental LP1 and Occidental LP2, (i) distributions are to be made to the Partners Pro Rata to the extent of cumulative Profits, and (ii) the remaining distributions are to be made to the Limited Partners Pro Rata. For simplicity, however, in the absence of extraordinary transactions, the Partnership may make monthly distributions to the Partners Pro Rata, subject to subsequent adjustments as provided below in this Section 3.1.

(b) Return of Excess Distributions. Within 90 days after the end of each year, each General Partner shall return to the Partnership any amount it receives for such year that is in excess of its share of the sum of the cumulative undistributed Profits as of the end of the preceding year and the Profits for such year.

(c) Effect of Operating Losses. For any year in which a General Partner's share of a Loss is sustained that exceeds its previously undistributed Profits, no distributions shall be made to such General Partner in any subsequent year until such excess Loss is recouped, and for subsequent years only Profits in excess of such recoupment shall be treated as Profit for purposes of this Section 3.1.

(d) Makeup Distributions. If for any reason the Partnership does not make a monthly distribution to all Partners Pro Rata, each General Partner shall be entitled at the end of the year to receive the amount necessary to make its aggregate distributions for the year equal the amount it was entitled to receive and keep pursuant to the preceding criteria.

(e) Lyondell Note Proceeds. All principal and interest received on the Lyondell Note shall be distributed among the Initial Partners in the ratio of the Units owned by them prior to the admission of the Occidental Partners.

(f) 1998 Credit Facility Proceeds. At such time as the Partnership enters into the 1998 Credit Facility, the Partnership shall make a special distribution to Millennium LP of \$75 million, plus interest on such amounts from May 15, 1998, until such distribution at a per annum rate (based on a year of 360 days and the number of days elapsed) equal to the LIBOR Rate plus 60 basis points (.60%). The interest payments shall be treated as payment for the use of capital to which section 707(c) of the Code applies.

(g) Bank Credit Agreement Proceeds. At such time as the Partnership enters into the 1998 Credit Facility, the Partnership shall draw down the Bank Credit Agreement Repayment Amount under the 1998 Credit Facility and shall apply the Bank Credit Agreement Repayment Amount to the repayment of the principal amount then outstanding under the Bank Credit Agreement. Two Business Days after such repayment, the Partnership shall draw down \$419,700,000 under the Bank Credit Agreement and make a special distribution to Occidental LP2 of the \$419,700,000 proceeds of such drawdown plus interest on such \$419,700,000 from May 15, 1998 until the date of such distribution at a per annum rate (based on a year of 360 days and the number of days elapsed) equal to the LIBOR Rate plus 60 basis points (.60%), provided that Occidental Chemical Corporation has executed the Amended and Restated Indemnity Agreement. The interest payment shall be treated as payment for the use of capital to which section 707(c) of the Code applies.

3.2 Liquidating Distributions. Distributions to the Partners of cash or property arising from a liquidation of the Partnership shall be made in accordance with the Capital Account balances of the Partners as provided in Section 12.2(d).

3.3 Withholding. The Partnership is authorized to withhold from distributions to a Partner and to pay over to a foreign, federal, state or local government, any amounts required to be withheld pursuant to the Code or any provisions of any other foreign, federal, state or local law. Any amounts so withheld shall be treated as distributed to such Partner pursuant to this Section 3 for all purposes of this Agreement, and shall be offset against any amounts otherwise distributable to such Partner.

3.4 Offset. Any amount otherwise distributable to a Partner pursuant to this Section 3 shall, unless otherwise agreed by two Representatives of each of the Nonconflicted General Partners pursuant to Section 6.8, be applied by the Partnership to satisfy any of the following obligations that are owed by such Partner or its Affiliate to the Partnership and that are not paid when due:

(a) Lyondell Note and Other Notes. In the case of Lyondell LP, the failure to pay any interest or principal when due on the Lyondell Note or, in the case of any Partner, the failure to pay any interest or principal when due on any

indebtedness for borrowed money of such Partner or any Affiliate of such Partner to the Partnership.

(b) Contribution Agreement. In the case of any Partner, the failure of such Partner or any Affiliate of such Partner to make any payment pursuant to Section 6 of its Contribution Agreement that has been Finally Determined to be due.

(c) Contribution. In the case of any Partner, the failure to make any capital contribution required pursuant to this Agreement (other than pursuant to its Contribution Agreement).

SECTION 4

BOOK AND TAX ALLOCATIONS

4.1 General Book Allocations. This section controls partnership allocations for book purposes. As used herein, book means the allocations used to determine debits and credits to the Capital Accounts of the Partners and to determine the amounts distributable to the Partners pursuant to Section 3 and Section 12.2(d). It does not refer to the method in which books are maintained for financial reporting purposes pursuant to Section 5.2. Except as otherwise provided in Sections 4.2 and 4.3, Profits or Losses for book purposes shall be allocated each year among the Partners Pro Rata, subject to the following:

(a) If the tax basis in Partnership assets is increased as a result of the distribution of \$75 million to Millennium LP as provided in Section 3.1(f), book deductions equal to the tax deductions resulting from such increase shall be allocated to Millennium LP until such time as gain or income is allocable under (c) below.

(b) If the tax basis in Partnership assets is increased as a result of the distribution of 43% of the proceeds of the Lyondell Note to Millennium LP, book deductions equal to the tax deductions resulting from such increase shall be allocated among the Initial Partners in the ratio of the Units owned by each prior to the admission of the Occidental Partners until gain or income is allocable under (c) below.

(c) If during any 12 month period the Partnership sells, distributes to Partners, or otherwise disposes of more than 50% in value of the assets it owned at the beginning of such period, gain or income recognized in the taxable period of such sale, distribution or other disposition or thereafter recognized from the sale, distribution, or other disposition of property or from the operation of other property shall be allocated to the Partners in the ratio in which the aggregate amount of deductions described in (a) and (b) above were allocated to the Partners until the aggregate amount of such gain and income so allocated equals the aggregate amount of such deductions.

(d) Interest accruing on the Lyondell Note shall continue to be allocated among the Initial Partners in the ratio of the Units owned by them prior to the admission of the Occidental Partners.

(e) The initial agreed value of the Lease will be amortized ratably over the term of the Lease, and the resulting deductions shall be allocated to Occidental LP1. Any gain recognized on the disposition of the Lease shall be allocated to Occidental LP1. If, prior to such disposition, the Partnership has made capital improvements to such assets that have been borne by the Partners Pro Rata, then upon the disposition of the Lease with such improvements, gain shall be deemed to be attributable to such improvements to the extent of the excess of its depreciated value for GAAP purposes at the time of the disposition over its Book Value at such time, and such gain shall be allocated to the Partners Pro Rata.

(f) Deductions attributable to the Book Value of the assets of the Partnership as they exist immediately after the contributions described in Section 2.3(a) other than the Lease will be allocated among the Partners other than Occidental LP1 in the ratio of the Units owned by each, and any gain recognized on the disposition of such contributed assets will be allocated to the Partners other than Occidental LP1 in the ratio of the Units owned by each.

If, prior to disposition of such asset sale, the Partnership has made capital improvements to such assets that have been borne by the Partners Pro Rata, then upon the disposition of a contributed asset with such improvements, gain shall be deemed to be attributable to such improvements to the extent of the excess of its depreciated value for GAAP purposes at the time of disposition over its Book Value at such time, and such gain shall be allocated to the Partners Pro Rata.

4.2 Change in Partner s Units. If during a year Units are transferred or new Units issued, allocations among the Partners shall be made in accordance with their interests in the Partnership from time to time during such year in accordance with Section 706 of the Code, using the closing-of-the-books method, except that depreciation and other amortization with respect to each Partnership asset shall be deemed to accrue ratably on a daily basis over the entire period during such year that the asset is owned and in service by the Partnership.

4.3 Deficit Capital Account and Nonrecourse Debt Rules. The special rules in this Section 4.3 apply in the following order to take into account the possibility of the Partners having deficit Capital Account balances for which they are not economically responsible and the effect of the Partnership s incurring nonrecourse debt, directly or indirectly.

(a) Partnership Minimum Gain Chargeback. If there is a net decrease in partnership minimum gain during any year, determined in accordance with the tiered partnership rules of Regulation §1.704-2(k), each Partner shall be allocated items of income and gain for such year equal to such Partner s share of the net decrease in partnership minimum gain within the meaning of Regulation §1.704-2(g)(2), except to the extent not required by Regulation §1.704-2(f). To the extent that this subsection (a) is inconsistent with Regulation §1.704-2(f) or §1.704-2(k) or incomplete with respect to such regulations, the minimum gain chargeback provided for herein shall be applied and interpreted in accordance with such regulations.

(b) Partner Minimum Gain Chargeback. If there is a net decrease in partner nonrecourse debt minimum gain during any year, within the meaning of Regulation § 1.704-2(i)(2), each Partner who has a share of such gain, determined in accordance with Regulation § 1.704-2(i)(5), shall be allocated items of income and gain for such year (and, if necessary, subsequent years) equal to such Partner s share of the net decrease in partner nonrecourse debt minimum gain. To the extent that this subsection (b) is inconsistent with Regulation § 1.704-2(i) or 1.704-2(k) or incomplete with respect to such regulations, the partner nonrecourse debt minimum gain chargeback provided for herein shall be applied and interpreted in accordance with such regulations.

(c) Deficit Account Chargeback and Qualified Income. If any Partner has an Adjusted Capital Account Deficit at the end of any year, including an Adjusted Capital Account Deficit for such Partner caused or increased by an adjustment, allocation or distribution described in Regulation §1.704-1(b)(2)(ii)(d)(4), (5) or (6), such Partner shall be allocated items of income and gain (consisting of a pro rata portion of each item of Partnership income, including gross income and gain) in an amount and manner sufficient to eliminate such Adjusted Capital Account Deficit as quickly as possible. This subsection (c) is intended to constitute a qualified income offset pursuant to Regulation §1.704-1(b)(2)(ii)(d) and shall be interpreted consistently therewith.

(d) Partner Nonrecourse Deductions. Any partner nonrecourse deductions for any year or other period shall be allocated to the Partner who bears the economic risk of loss with respect to the partner nonrecourse debt to which such partner nonrecourse deductions are attributable in accordance with Regulation §1.704-2(i) or §1.704-2(k).

(e) Curative Allocations. The Allocations provided by this Section 4.3 may not be consistent with the manner in which the Partners intend to divide Profits, Losses and similar items. Accordingly, Profits, Losses and other items will be reallocated among the Partners (in the same year and to the extent necessary, in subsequent years) in a manner consistent with Regulation §1.704-1(b) and 1.704-2 so as to prevent such allocations from distorting the manner in which Profits, Losses and other items are intended to be allocated among the Partners pursuant to Sections 4.1 and 4.2.

(f) Nonrecourse Debt Sharing. For purposes of this Agreement, nonrecourse deductions, within the meaning of Regulation §1.704-2(b), shall be deemed to be allocated among the Partners Pro Rata. Solely for purposes of determining a Partner's proportionate share of the excess nonrecourse liabilities of the Partnership within the meaning of Regulation §1.752-3(a)(3), Partnership Profits are allocated to the Partners Pro Rata.

4.4 Federal Tax Allocations.

(a) General Rule. Except as otherwise provided in the following paragraphs of this Section 4.4, allocations for federal income tax purposes of items of income, gain, loss and deduction, and credits and basis therefor, shall be made in the same manner as book allocations are made.

(b) Elimination of Book/Tax Disparities. Taxable income and tax deductions shall be shared among the Partners so as to take into account the variation between the Book Value and the adjusted tax basis of each property at the time it is contributed to the Partnership and at each time it is revalued.

(i) To account for such variation, effective as of the formation of the Partnership:

(A) the depreciation and other deductions attributable to the basis that the contributing Partner had in each property at the time of contribution shall be allocated to such Partner, and

(B) upon disposition of a contributed property, the excess of its Book Value at such time over its tax basis at such time shall be allocated to the Partner who contributed the property.

(ii) If the Book Value of a Partnership property is revalued as of a date subsequent to the date of its acquisition by the Partnership, the portion of its Book Value at the time of its disposition that is attributable to the increase resulting from such revaluation:

(A) shall be disregarded in applying Section 4.4(b)(i)(B) to the partner who contributed such property, and

(B) shall be treated for purposes of this Section 4.4(b) as a separate property that was contributed on the revaluation date by the persons who were partners immediately prior to the revaluation date.

(iii) The Partners agree that the foregoing allocations constitute a reasonable method for purposes of Reg. 1.704-3(a)(1) and will be so reported and defended by the Partnership and all Partners unless and until the Partners otherwise agree or a court otherwise requires.

(c) Allocation of Items Among Partners. Each item of income, gain, loss, deduction and credit and all other items governed by Section 702(a) of the Code shall be allocated among the Partners in proportion to the allocation of Profits, Losses and other items to such Partners hereunder, provided that any gain treated as ordinary income because it is attributable to the recapture of any depreciation or amortization shall be allocated among the Partners in accordance with Prop. Treas. Reg. Sections 1.1245-1(e)(2) and 1.1250-1(f), or, upon promulgation of final regulations with respect to the matters covered therein, such final regulations.

(d) Section 754 Election Allocations. Income and deductions of the Partnership that are attributable to the Section 754 election shall be allocated to the Partners entitled thereto.

4.5 Other Tax Allocations. Items of income, gain, loss, deduction, credit and tax preference for state, local and foreign income tax purposes shall be allocated among the Partners in a manner consistent with the allocation of such items for federal income tax purposes in accordance with the foregoing provisions of this Section.

SECTION 5

ACCOUNTING, FINANCIAL REPORTING AND TAX MATTERS

5.1 Fiscal Year. The fiscal year of the Partnership shall be the calendar year.

5.2 Method of Accounting for Financial Reporting Purposes. For financial reporting purposes, the Partnership shall adopt a standard set of accounting policies and shall maintain separate books of account, all in accordance with GAAP. The Partnership's financial reports shall comply with requirements of the SEC to the extent applicable to the Partnership and any Partner or any controlling Person of such Partner, to the extent such information is necessary, in conjunction with the financial reporting obligations of such Person under applicable SEC requirements.

5.3 Books and Records; Right of Partners to Audit.

(a) Proper and complete records and books of account of the Partnership's business, including all such transactions and other matters as are usually entered into records and books of account maintained by businesses of like character or as are required by law, shall be kept by the Partnership at the Partnership's principal place of business. None of the Partnership's funds shall be commingled with the funds of any Partner.

(b) Each Partner and its internal and independent auditors, at the expense of such Partner, shall have full and complete access to the internal and independent auditors of the Partnership and shall have the right to inspect such books and records and the physical properties of the Partnership during normal business hours and, at its own expense, to cause an independent audit thereof. The Partnership shall make all books and records of the Partnership available to such Partner and its internal and independent auditors in connection with such audit and shall cooperate with such Partner and auditors and to provide any assistance reasonably necessary in connection with such audit.

5.4 Reports and Financial Statements. The Partnership shall prepare and deliver to the Partners the Partnership financial statements and reports described on Appendix B as soon as reasonably practicable and in any event on or prior to the due date indicated on Appendix B.

5.5 Method of Accounting for Book and Tax Purposes. For purposes of making allocations and distributions hereunder (including distributions in liquidation of the Partnership in accordance with Capital Account balances as required by Section 12.3), Capital Accounts and Profits, Losses and other items described in Section 4.1 shall be determined in accordance with federal income tax accounting principles utilizing the accrual method of accounting, with the adjustments required by Regulation §1.704-1(b) to properly maintain Capital Accounts.

5.6 Taxation.

(a) Status of the Partnership. The Partners acknowledge that the Partnership is a partnership for federal, foreign and state income tax purposes, and hereby agree not to elect to be excluded from the application of Subchapter K of Chapter 1 of Subtitle A of the Code or any similar state statute.

(b) Tax Elections and Reporting.

(i) Generally. The Partnership has made or shall make the following elections under the Code and the Regulations and any similar state statutes:

(A) Adopt the calendar year as the annual accounting period;

(B) Adopt the accrual method of accounting;

(C) Elect to deduct organization costs ratably over a 60-month period as provided in Section 709 of the Code;

(D) Adopt the LIFO method of accounting for inventory; and

(E) Make any other elections available under the Code that the Partnership Governance Committee determine are appropriate, with the determination of whether an election is appropriate to be made pursuant to the principle that each Partner shall be treated equally (i.e., no Partner will receive preferential tax treatment to the disadvantage of another Partner).

(ii) Section 754 Election. The Partnership shall, upon the written request of any Partner benefitted thereby, cause the Partnership to file an election under Section 754 of the Code and the Regulations thereunder to adjust the basis of the Partnership assets under Section 734(b) or 743(b) of the Code, and a corresponding election under the applicable sections of state and local law.

(c) Tax Returns. The Tax Matters Partner, on behalf of the Partnership, shall prepare and file the necessary tax and information returns. Each Partner shall timely provide such information, if any, as may be needed by the Partnership for purposes of preparing such tax and information returns. At least 75 days before the due date (as extended) for the Partnership's federal income tax return, the Tax Matters Partner shall deliver a draft of such return to each Partner. Each Partner shall have 15 Business Days after receipt of the draft in which to furnish any objections or comments on the draft to the Tax Matters Partner. The Tax Matters Partner shall make its best efforts to finalize the Partnership's federal income tax return at least 30 days before the due date for filing (as extended) of such return. A Partner may not report its share of any Partnership tax item in a manner inconsistent with the Partnership's reporting of such item unless the Partner has timely furnished its objection to the Tax Matters Partner as provided in the immediately preceding sentence. If a Partner reports its share of any Partnership tax item in a manner inconsistent with the Partnership's reporting of such item, such Partner shall promptly notify the Partnership in writing at least 20 Business Days prior to the filing of any statement with the IRS in which such inconsistent position is reported. The Partnership shall promptly deliver to each Partner a copy of the federal income tax return for the Partnership as filed with the appropriate taxing authorities and a copy of any material state and local income tax return as filed.

(d) Tax Audits.

(i) Federal Tax Matters. The Partnership is authorized to make such filings with the IRS as may be required to designate Lyondell GP as the Tax Matters Partner. The Tax Matters Partner, as an authorized representative of the Partnership, shall direct the defense of any claims made by the IRS to the extent that such claims relate to the adjustment of Partnership items at the Partnership level. The Tax Matters Partner shall promptly deliver to each Partner a copy of all notices, communications, reports or writings of any kind (including, without limitation, any notice of beginning of administrative proceedings or any report explaining the reasons for a proposed adjustment) received from the IRS relating to or potentially resulting in an adjustment of Partnership items, as well as any other information requested by a Partner that is commercially reasonable to request. The Tax Matters Partner shall be diligent and act in good faith in deciding whether to contest at the administrative and judicial level any proposed adjustment of a Partnership item and whether to appeal any adverse judicial decision. The Tax Matters Partner shall keep each Partner advised of all material developments with respect to any proposed adjustment that comes to its attention. All costs incurred by the Tax Matters Partner in performing under this subsection (d) shall be paid by the Partnership. The Tax Matters Partner shall have sole authority to represent the Partnership in connection with all tax audits, including the power to extend the statute of limitations, to enter in any settlement, and to litigate any proposed partnership adjustment, subject to the following: (A) No settlement will be entered into with respect to an item that would materially affect any Partner adversely unless each Partner is first notified of the terms of the settlement; and no Partner will be bound by any settlement unless it consents thereto; (B) If a Partner does not consent to a settlement, the settlement will nevertheless be binding on all partners who do consent; and the non-consenting Partner may, at its sole cost, pursue such administrative or judicial remedies as it deems appropriate; (C) If the Tax Matters Partner

brings an action in any court, each Partner, at its sole cost, shall have the right to intervene in the preceding to the extent permitted by the court; and (D) If a settlement or litigation causes Partners to be treated differently for tax purposes with respect to certain tax issues of the Partnership, the income and deductions of the Partnership thereafter arising will be allocated among the Partners to reflect the varying manner in which the issues were resolved.

(ii) State and Local Tax Matters. The Partnership shall promptly deliver to each Partner a copy of all notices, communications, reports or writings of any kind with respect to income or similar taxes received from any state or local taxing authority relating to the Partnership which might, in the judgment of the Tax Matters Partner, materially and adversely affect any Partner, and shall keep each Partner advised of all material developments with respect to any proposed adjustment of Partnership items which come to its attention.

(iii) Continuation of Rights. Each Partner shall continue to have the rights described in this subsection (d) with respect to tax matters relating to any period during which it was a Partner, whether or not it is a Partner at the time of the tax audit or contest.

(e) Tax Rulings. No Person other than the Tax Matters Partner shall request an administrative ruling (or similar administrative procedures) from any taxing authority with respect to any tax issue relating to the Partnership or affecting the taxation of any other Partner unless such Person shall have received written authorization from the Tax Matters Partner and any such other Partner to make such request.

(f) Tax Information. At the request of any Partner, the Tax Matters Partner shall timely furnish all reasonably obtainable information required to prepare annual earnings and profits computations (as defined in Section 312 of the Code) with respect to that Partner's share of Partnership income.

5.7 Delegation. The Partners agree that all of the tasks to be performed under this Section (other than serving as Tax Matters Partner) may be delegated to employees and consultants of the Partnership.

SECTION 6

MANAGEMENT

6.1 Partnership Governance Committee.

(a) The General Partners hereby establish a committee (the Partnership Governance Committee) to manage and control the business, property and affairs of the Partnership, including the determination and implementation of the Partnership's strategic direction. The Partnership Governance Committee (on behalf of the Partners) shall have (i) the full authority of the General Partners to exercise all of the powers of the Partnership and (ii) full control over the business, property and affairs of the Partnership. Except to the extent set forth in this Agreement, the Partnership Governance Committee shall have full, exclusive and complete discretion to manage and control the business, property and affairs of the Partnership, to make all decisions affecting the business, property and affairs of the Partnership and to take all such actions as it deems necessary, appropriate, convenient or incidental to accomplish the purpose of the Partnership as set forth in Section 1.4 (as such purpose may be expanded in accordance with Section 6.7(i)).

(b) The Partnership Governance Committee shall act exclusively by means of Partnership Governance Committee Action. As used in this Agreement, Partnership Governance Committee Action means any action which the Partnership Governance Committee is authorized and empowered to take in accordance with this Agreement and the Act and which is taken by the Partnership Governance Committee either (i) by action taken at a meeting of the Partnership Governance Committee duly called and held in accordance with this Agreement or (ii) by a formal written consent complying with the requirements of Section 6.5(f). In no event shall the Partnership Governance Committee be authorized to act other than by Partnership Governance Committee Action, and any action or purported action by

the Partnership Governance Committee (including any authorization, consent, approval, waiver, decision or vote) not constituting a Partnership Governance Committee Action shall be null and void and of no force and effect. Each Partnership Governance Committee Action shall be binding on the Partnership.

(c) The Partnership Governance Committee shall adopt policies and procedures, not inconsistent with this Agreement (including Section 6.7) or the Act, governing financial controls and legal compliance, including delegations of authority (and limitations thereon) to the officers of the Partnership as permitted hereby. Such policies and procedures may be revised or revoked (in a manner consistent with this Agreement and the Act) from time to time as determined by the Partnership Governance Committee. To the extent any authority is not delegated to officers of the Partnership in this Agreement or in accordance with Partnership Governance Committee Action, it shall remain with the Partnership Governance Committee.

6.2 Limitations on Authority of General Partners. Except as expressly set forth in this Agreement, each General Partner agrees to exercise its authority to manage and control the Partnership only through Partnership Governance Committee Action. Each General Partner agrees not to exercise, or purport or attempt to exercise any authority (i) to act for or incur, create or assume any obligation, liability or responsibility on behalf of the Partnership or any other Partner, (ii) to execute any documents on behalf of, or otherwise bind, or purport or attempt to bind, the Partnership or (iii) to otherwise transact any business in the Partnership's name, in each case except pursuant to Partnership Governance Committee Action.

6.3 Lack of Authority of Persons Other Than General Partners and Officers. Except as expressly set forth in this Agreement, no Person or Persons other than (i) the General Partners, acting through the Partnership Governance Committee, and (ii) the officers of the Partnership appointed in accordance with this Agreement and acting as agents or employees, as applicable, of the Partnership in conformity with this Agreement and any applicable Partnership Governance Committee Action, shall be authorized (a) to exercise the powers of the Partnership, (b) to manage the business, property and affairs of the Partnership or (c) to contract for, or incur on behalf of, the Partnership any debts, liabilities or other obligations.

6.4 Composition of Partnership Governance Committee.

(a) The Partnership Governance Committee shall consist of nine Representatives and each General Partner shall designate three Representatives (each a Representative). All the Representatives of all three General Partners shall together constitute the Partnership Governance Committee.

(b) Each General Partner may designate one or more individuals (each an Alternate) who (i) shall be authorized, in the event a Representative is absent from any meeting of the Partnership Governance Committee (and in the order of succession designated by the General Partner so designating the Alternates), to attend such meeting in the place of, and as substitute for, such Representative and (ii) shall be vested with all the powers to take action on behalf of such General Partner which the absent Representative could have exercised at such meeting. The term Representative, when used herein with reference to any Representative who is absent from a meeting of the Partnership Governance Committee, shall mean and refer to any Alternate attending such meeting in place of such absent Representative.

(c) On or before the date hereof, each General Partner shall have delivered to the other General Partners a written notice (i) designating the three persons to serve as such General Partner's initial Representatives and (ii) designating the person or persons, if any, who are to serve as initial Alternates and their order of succession.

(d) Each General Partner may, in its sole discretion and by written notice delivered to the other General Partners and the Partnership at any time or from time to time, remove or replace one or more of its Representatives or change one or more of its Alternates. If a Representative or Alternate dies, resigns or becomes disabled or incapacitated, the General Partner that designated such Representative or Alternate, as the case may be, shall promptly designate a replacement. Each Representative and each Alternate shall serve until replaced by the General Partner that designated

such Representative or Alternate, as the case may be.

(e) Copies of all written notices designating Representatives and Alternates shall be delivered to the Secretary and shall be placed in the Partnership minute books, but the failure to deliver a copy of any such notice to the Secretary shall not affect the validity or effectiveness of such notice or the designation described therein.

(f) Each Representative, in his capacity as such, shall be the agent of the General Partner that designated such Representative. Accordingly, (i) each Representative, as such, shall act (or refrain from acting) with respect to the business, property and affairs of the Partnership solely in accordance with the wishes of the General Partner that designated such Representative and (ii) no Representative, as such, shall owe (or be deemed to owe) any duty (fiduciary or otherwise) to the Partnership or to any General Partner other than the General Partner that designated such Representative; provided, however, that nothing in this Agreement is intended to or shall relieve or discharge any Representative or General Partner from liability to the Partnership or the Partners on account of any fraudulent or intentional misconduct of such Representative. Nothing in this Section 6.4(f) shall limit the duty owed to the Partnership by any person acting in his capacity as an officer of the Partnership (including any such officer who is also a Representative).

(g) Representatives shall not receive from the Partnership any compensation for their service or any reimbursement of expenses for attendance at meetings of the Partnership Governance Committee.

6.5 Partnership Governance Committee Meetings.

(a) Regular meetings of the Partnership Governance Committee shall be held at such times and at such places as shall from time to time be determined in advance and committed to a written schedule by the Partnership Governance Committee. The first regular meeting of the Partnership Governance Committee during January of each fiscal year shall be deemed to be the Annual Meeting. The Secretary shall deliver by commercial courier service or other hand delivery or transmit by facsimile transmission (with proof of confirmation from the transmitting machine), an agenda for each regular meeting to the Representatives at least five Business Days prior to such meeting. Each agenda for a regular meeting shall specify, to a reasonable degree, the business to be transacted at such meeting. Subject to Section 6.6, at any regular meeting of the Partnership Governance Committee at which a quorum is present, any and all business of the Partnership may be transacted.

(b) Special meetings of the Partnership Governance Committee may be called by any Representative by delivering by commercial courier service or other hand delivery or transmitting by facsimile transmission (with proof of confirmation from the transmitting machine), written notice of a special meeting to each of the other Representatives at least two Business Days before such meeting. Each notice of a special meeting shall specify, to a reasonable degree, the business to be transacted at, or the purpose of, such meeting. Notice of any special meeting may be waived before or after the meeting by a written waiver of notice signed by the Representative entitled to notice. A Representative's attendance at a special meeting shall constitute a waiver of notice unless the Representative states at the beginning of the meeting his objection to the transaction of business because the meeting was not lawfully called or convened. Special meetings of the Partnership Governance Committee shall be held at the Partnership's offices (or at such other place or in such other manner as the Representatives shall agree) at such time as may be stated in the notice of such meeting.

(c) One Representative of each General Partner shall serve as a co-chair of each meeting (regular and special) of the Partnership Governance Committee. Any co-chair may instruct the Secretary to include one or more items on a meeting agenda and none of the co-chairs nor the Secretary may delete or exclude an agenda item proposed by any other co-chair.

(d) Following each meeting of the Partnership Governance Committee, the Secretary shall promptly draft and distribute minutes of such meeting to the Representatives for approval at the next meeting, and after such approval

shall retain the minutes in the Partnership minute books.

(e) Representatives, at their discretion, may participate in or hold regular or special meetings of the Partnership Governance Committee by means of a telephone conference or any comparable device or technology by which all individuals participating in the meeting may hear each other, and participation in such a meeting shall constitute presence in person at such meeting.

(f) Any action required or permitted to be taken at a meeting of the Partnership Governance Committee may be taken without a meeting if a consent in writing, setting forth the action so taken, shall be signed by at least two Representatives of each General Partner, and such consent shall have the same force and effect as a duly conducted vote of the Partnership Governance Committee. A counterpart of each such consent to action shall be delivered promptly to each of the Representatives and to the Secretary for placement in the minute books of the Partnership, but the failure to deliver a counterpart of any such consent to action to the Secretary shall not affect the validity or effectiveness of such consent to action.

6.6 Partnership Governance Committee Quorum and General Voting Requirement.

(a) The presence of at least two Representatives (including any duly present Alternates) of Lyondell GP shall constitute a quorum of the Partnership Governance Committee for the transaction of business and the taking of appropriate Partnership Governance Committee Actions at any meeting; provided, however, that the presence at such meeting of at least two Representatives (including any duly present Alternates) from each General Partner shall be necessary for the taking of any action described in Section 6.7; and provided, further, that no Partnership Governance Committee Actions can be taken at any meeting with respect to any matter that was not reflected, with a reasonable level of specificity, on an agenda for such meeting that was delivered in accordance with Section 6.5 unless at least one Representative of each General Partner is present. No Partnership Governance Committee Action may be taken at any meeting at which a quorum is not present.

(b) Except as otherwise provided in Section 6.7 or elsewhere in this Agreement, the approval of two or more Representatives acting for Lyondell GP will be sufficient for the Partnership Governance Committee to take any Partnership Governance Committee Action and in such case the Partnership shall be authorized to take such action without the consent of any other Person.

6.7 Partnership Governance Committee Unanimous Voting Requirements. Unless and until two or more Representatives of Lyondell GP, two or more Representatives of Millennium GP and two or more Representatives of Occidental GP have given their approval (in which event a Partnership Governance Committee Action is hereby authorized without the need for the consent of any other Person), no Partnership Governance Committee Action will be deemed for any purpose to have been taken at any Partnership Governance Committee meeting that would cause or permit the Partnership or any subsidiary thereof (or any Person acting in the name or on behalf of any of them) directly or indirectly to take (or commit to take), and neither the Partnership nor any subsidiary thereof nor any person acting in the name or on behalf of any of them directly or indirectly may take or commit to take, any of the actions described below in this subsection (whether in a single transaction or series of related transactions):

(i) to cause the Partnership, directly or indirectly, to engage, participate or invest in any business outside the scope of its business as described in Section 1.4;

(ii) to approve any Strategic Plan, as well as any amendments or updates thereto (including the annual updates provided for in Section 8.1);

(iii) to authorize any disposition of assets having a fair market value exceeding \$30 million in any one transaction or a series of related transactions not contemplated in an approved Strategic Plan;

(iv) to authorize any acquisition of assets or any capital expenditure exceeding \$30 million that is not contemplated in an approved Strategic Plan;

(v) to require capital contributions to the Partnership (other than contributions contemplated by the Contribution Agreements or an approved Strategic Plan or to achieve or maintain compliance with any HSE Law) within any fiscal year if the total of such contributions required from the Partners within that year would exceed \$100 million or the total of such contributions required from the Partners within that year and the immediately preceding four years would exceed \$300 million;

(vi) to authorize the incurrence of debt for borrowed money unless (x) such debt is contemplated by clause (vii) (b) below, (y) after giving effect to the incurrence of such debt (and any related transactions) and the maximum amount of borrowings permitted under clause (vii) below, the Partnership would be expected to have an investment grade debt rating by Moody's Investor Services Inc. and Standard & Poor's Corporation or (z) such debt is incurred to refinance the public, bank or other debt assumed or incurred by the Partnership as contemplated by the Initial Master Transaction Agreement or the Second Master Transaction Agreement or to refinance indebtedness under the 1998 Credit Facility or to refinance any such debt, and in the case of each of (x), (y) and (z), the agreement relating to such debt does not provide that the Transfer by a Partner of its Units (or a change of control with respect to any Partner or any of its Affiliates) would constitute a default thereunder, otherwise accelerate the maturity thereof or give the lender or holder any put rights or similar rights with respect thereto; provided, however, that notwithstanding the foregoing, the provisions of Sections 6.7(xxix) and 6.7(xxii), if applicable, must be satisfied with respect to any refinancing;

(vii) (a) to enter into the 1998 Credit Facility or (b) to make borrowings under one or more of the Partnership's bank credit facility or facilities, its uncommitted lines of credit or any credit facility or debt instrument of the Partnership of any kind that refinances all or any portion of the Partnership's credit facility or facilities, at any time, if as a result of any such borrowing the aggregate principal amount of all such borrowings outstanding at such time would exceed the sum of \$1.25 billion and the amount which becomes available for borrowing under the 1998 Credit Facility.

(viii) to enter into interest rate protection or other hedging agreements (other than hydrocarbon hedging agreements in the ordinary course);

(ix) to enter into any capitalized lease or similar off-balance sheet financing arrangements involving payments (individually or in the aggregate) by it in excess of \$30 million in any fiscal year;

(x) to cause the Partnership or any subsidiary of the Partnership to issue, sell, redeem or acquire any Units or other equity securities (or any rights to acquire, or any securities convertible into or exchangeable for, Units or other equity securities);

(xi) to make Partnership cash distributions in excess of Available Net Operating Cash or to make non-cash distributions (except as contemplated by Section 12);

(xii) to appoint or discharge Executive Officers (other than the CEO), based on the recommendation of the CEO;

(xiii) to approve material compensation and benefit plans and policies, material employee policies and material collective bargaining agreements for the Partnership's employees;

(xiv) to initiate or settle any litigation or governmental proceedings if the effect thereof would be material to the financial condition of the Partnership;

(xv) to change the independent accountants for the Partnership;

(xvi) to change the Partnership's method of accounting as adopted pursuant to Section 5.2 or to change the Partnership's method of accounting as provided in Section 5.5 or to make the elections referred to in Section 5.6(b)(i)(E);

(xvii) to create or change the . authority of any Auxiliary Committee;

(xviii) to merge, consolidate or convert the Partnership or any subsidiary thereof with or into any other entity (other than a Wholly Owned Subsidiary of the Partnership);

(xix) to file a petition in bankruptcy or seeking any reorganization, liquidation or similar relief on behalf of the Partnership or any subsidiary; or to consent to the filing of a petition in bankruptcy against the Partnership or any subsidiary; or to consent to the appointment of a receiver, custodian, liquidator or trustee for the Partnership or any subsidiary or for all or any substantial portion of their property;

(xx) to exercise any power or right described in Section 6.8(a)(i) or (ii) with respect to a Conflict Circumstance involving (a) LYONDELL-CITGO Refining Company Ltd., its successors or assigns, (b) Lyondell Methanol Company, L.P., its successors or assigns or (c) any other Affiliate of Lyondell GP, Millennium GP or Occidental GP if such Affiliate's actions with respect to such Conflict Circumstance are not controlled by Lyondell, Millennium or Occidental respectively, other than a Conflict Circumstance involving the exercise of any rights and remedies with respect to a default under any agreement that is the subject of such Conflict Circumstance;

(xxi) (a) prior to the seventh anniversary of the Initial Closing Date, to repay any Millennium America Reference Debt, other than through refinancing or (b) to refinance any Millennium America Reference Debt prior to the seventh anniversary of the Initial Closing Date if any of the principal of the debt refinancing such Millennium America Reference Debt would be due and payable after the seventh anniversary of the Initial Closing Date; provided, however, that if the Millennium America Reference Debt continues to be guaranteed by Millennium America or its successors or the reference for determination of the amount of the obligation of Millennium America to contribute to the Partnership pursuant to one or more Millennium America Indemnities after the seventh anniversary of the Initial Closing Date, then the term of such debt shall not exceed 365 days; and

(xxii) (a) prior to 30 days after the seventh anniversary of the date of this Agreement, to repay any Oxy Reference Debt, other than through refinancing or (b) to refinance any Oxy Reference Debt prior to 30 days after the seventh anniversary of the date of this Agreement if any of the principal of the debt refinancing such Oxy Reference Debt would be due and payable after 30 days after the seventh anniversary of the date of this Agreement; provided, however, that if the Oxy Reference Debt continues to be guaranteed by Occidental Chemical Corporation or the reference for determination of the amount of the obligation of OCC to contribute to the Partnership pursuant to an indemnity by OCC in favor of the Partnership issued pursuant to the Letter Agreement, dated as of February 16, 1999, between OCC and the Partnership after 30 days after the seventh anniversary of the date of this Agreement, then the term of such debt shall not exceed 365 days.

The Partners hereby acknowledge and confirm that any authorization or approval by the Partnership Governance Committee pursuant to this Section 6.7 of the execution, delivery and performance of any agreement or contract entered into by the Partnership shall be sufficient to authorize and approve any future performance required by the terms of such agreement or contract, with no further action being required under this Article VI at the time of any such performance.

6.8 Control of Interested Partner Issues.

(a) Notwithstanding anything to the contrary contained in this Agreement, with respect to any Conflict Circumstance (other than a Conflict Circumstance described in Section 6.7(xx), which shall be governed by Section 6.7), the Nonconflicted General Partners acting jointly (through their respective Representatives) shall, subject to

Section 6.8(b), have the sole and exclusive power and right for and on behalf, and at the sole expense, of the Partnership (i) to control all decisions, elections, notifications, actions, exercises or nonexercises and waivers of all rights, privileges and remedies provided to, or possessed by, the Partnership with respect to a Conflict Circumstance and (ii) in the event of any potential, threatened or asserted claim, dispute or action with respect to a Conflict Circumstance, to retain and direct legal counsel and to control, assert, enforce, defend, litigate, mediate, arbitrate, settle, compromise or waive any and all such claims, disputes and actions. Accordingly, Partnership Governance Committee Action with respect to a Conflict Circumstance (other than a Conflict Circumstance described in Section 6.7(xx), which shall be governed by Section 6.7) shall require the approval of two Representatives of each of the Nonconflicted General Partners. Each General Partner shall, and shall cause its Affiliates to, take all such actions, execute all such documents and enter into all such agreements as may be necessary or appropriate to facilitate or further assure the accomplishment of this Section.

(b) Each Nonconflicted General Partner, in exercising its control, power and rights pursuant to this Section, shall act in good faith and in a manner it believes to be in the best interests of the Partnership; provided that it shall never be deemed to be in the best interests of the Partnership not to pay, perform and observe all of the obligations to be paid, performed or observed by or on the part of the Partnership under the terms of any of the Other Agreements (as defined in the Amended and Restated Parent Agreement). Each Nonconflicted General Partner shall act through its Representatives, and the approval of two Representatives acting for each of the Nonconflicted General Partners will be sufficient for the Nonconflicted General Partners (and therefore the Partnership Governance Committee on behalf of the Partnership) to take any action in respect of the relevant Conflict Circumstance. The Conflicted General Partner (or its Affiliates) shall have the right to deal with the Partnership and with each Nonconflicted General Partner on an arm's-length basis and in a manner it believes to be in its own best interests, but in any event must deal with them in good faith.

6.9 Auxiliary Committees.

(a) From time to time, the Partnership Governance Committee may, by Partnership Governance Committee Action, designate one or more committees (Auxiliary Committees) or disband any Auxiliary Committee. Each Auxiliary Committee shall (i) operate under the specific authority delegated to it by the Partnership Governance Committee (consistent with Section 6.7) for the purpose of assisting the Partnership Governance Committee in managing (on behalf of the General Partners) the business, property and affairs of the Partnership and (ii) report to the Partnership Governance Committee.

(b) Each General Partner shall have the right to appoint an equal number of members on each Auxiliary Committee. Auxiliary Committee members may (but need not) be members of the Partnership Governance Committee. No Auxiliary Committee member shall be compensated or reimbursed by the Partnership for service as a member of such Auxiliary Committee.

(c) Each Partnership Governance Committee Action designating an Auxiliary Committee shall be in writing and shall set forth (i) the name of such Auxiliary Committee, (ii) the number of members and (iii) in such detail as the Partnership Governance Committee deems appropriate, the purposes, powers and authorities (consistent with Section 6.7) of such Auxiliary Committee; provided, however, that in no event shall any Auxiliary Committee have any powers or authority in reference to amending this Agreement, adopting an agreement of merger, consolidation or conversion of the Partnership, authorizing the sale, lease or exchange of all or substantially all of the property and assets of the Partnership, authorizing a dissolution of the Partnership or declaring a distribution. Each Auxiliary Committee shall keep regular minutes of its meetings and promptly deliver the same to the Partnership Governance Committee.

6.10 Certain Limitations on Partner Representatives. No Representative or Alternate of a Partner who, as an officer, director or employee of such Partner or any of its Affiliates, participates in material operational decisions by such Partner or Affiliate regarding a business or operation of such Partner or Affiliate that competes with a business or

operation of the Partnership or of the other Partner or its Affiliates, or that competes with a Business Opportunity offered pursuant to Section 9.3(c) or (d), shall receive or have access to any competitively sensitive information regarding the competing business of the Partnership or of the other Partner or its Affiliates or such Business Opportunity, nor shall such Representative or Affiliate participate in any decision of the Partnership Governance Committee relating to such business or operation of the Partnership or the other Partner or its Affiliates or such Business Opportunity.

SECTION 7

OFFICERS AND EMPLOYEES

7.1 Partnership Officers.

(a) The Partnership Governance Committee may select natural persons who are (or upon becoming an officer will be) agents or employees of the Partnership to be designated as officers of the Partnership, with such titles as the Partnership Governance Committee shall determine.

(b) The executive officers of the Partnership shall consist of a Chief Executive Officer (CEO), and others as determined from time to time by Partnership Governance Committee (collectively, the Executive Officers).

(c) The Partnership Governance Committee also shall appoint a Secretary and may appoint such other officers and assistant officers and agents as may be deemed necessary or desirable and such persons shall perform such duties in the management of the Partnership as may be provided in this Agreement or as may be determined by Partnership Governance Committee Action.

(d) The Partnership Governance Committee may leave unfilled any offices except those of CEO and Secretary. Two or more offices may be held by the same person except that the same person may not hold the offices of CEO and Secretary.

7.2 Selection and Term of Executive Officers.

(a) The Executive Officers as of the date of this Agreement are listed on Appendix C.

(b) The CEO shall hold office for a five-year term, subject to the CEO s earlier death, resignation or removal. Upon the expiration of such term or earlier vacancy, Lyondell GP shall designate the CEO, provided that such person shall be reasonably acceptable to both of Millennium GP and Occidental GP. The CEO shall not be required to be an employee of the Partnership.

(c) Each Executive Officer (other than the CEO) shall hold office until his or her death, resignation or removal. Upon the death, resignation or removal of an Executive Officer, or the creation of a new Executive Officer position, the CEO may nominate a person to fill the vacancy, which shall be subject to Partnership Governance Committee approval. Executive Officers shall not be required to be employees of the Partnership. Any Executive Officer also may serve as an officer or employee of any Partner or Affiliate of a Partner.

7.3 Removal of Executive Officers.

(a) The CEO may be removed, at any time, by Partnership Governance Committee Action taken pursuant to Section 6.6, with or without cause, whenever in the judgment of the Partnership Governance Committee the best interests of the Partnership would be served thereby.

(b) Any Executive Officer (other than the CEO), or any other officer or agent may be removed, at any time, by Partnership Governance Committee Action taken pursuant to Section 6.7(xii), with or without cause, upon the recommendation of the CEO, whenever in the judgment of the Partnership Governance Committee the best interests of the Partnership would be served thereby.

(c) Notwithstanding anything to the contrary in Sections 6.7(xii), 7.3(a) and 7.3(b), any General Partner may, by action of two or more of its Representatives, remove from office any Executive Officer who takes or causes the Partnership to take any action described in Section 6.7 that has not been approved by two or more Representatives of Lyondell GP, two or more Representatives of Millennium GP and two or more Representatives of Occidental GP as contemplated by Section 6.7. Any such removal shall be effected by delivery by such Representatives of written notice of such removal (i) to such Executive Officer and (ii) to the Representatives of the other General Partners; provided that such removal shall not be effective if such action is rescinded or cured (to the reasonable satisfaction of the General Partner who has delivered such notice) promptly after such notice is delivered.

7.4 Duties.

(a) Each officer or employee of the Partnership shall owe to the Partnership, but not to any Partner, all such duties (fiduciary or otherwise) as are imposed upon such an officer or employee of a Delaware corporation. Without limitation of the foregoing, each officer and employee in any dealings with a Partner shall have a duty to act in good faith and to deal fairly; provided, that, no officer shall be liable to the Partnership or to any Partner for his or her good faith reliance on the provisions of this Agreement. Notwithstanding the foregoing, it is understood that any officer or employee of the Partnership who is also a Representative of a General Partner shall, in his capacity as a Representative, owe no duty (fiduciary or otherwise) to any Person other than such General Partner.

(b) The policies and procedures of the Partnership adopted by the Partnership Governance Committee may set forth the powers and duties of the officers of the Partnership to the extent not set forth in or inconsistent with this Agreement. The officers of the Partnership shall have such powers and duties, except as modified by the Partnership Governance Committee, as generally pertain to their respective offices in the case of a publicly held Delaware corporation, as well as other such powers and duties as from time to time may be conferred by the Partnership Governance Committee and by this Agreement. The CEO and the other officers and employees of the Partnership shall develop and implement management and other policies and procedures consistent with this Agreement and the general policies and procedures established by the Partnership Governance Committee.

(c) Notwithstanding any other provision of this Agreement, no Partner, Representative, officer, employee or agent of the Partnership shall have the power or authority, without specific authorization from the Partnership Governance Committee, to undertake any of the following:

- (i) to do any act which contravenes (or otherwise is inconsistent with) this Agreement or which would make it impracticable or impossible to carry on the Partnership's business;
- (ii) to confess a judgment against the Partnership;
- (iii) to possess Partnership property other than in the ordinary conduct of the Partnership's business; or
- (iv) to take, or cause to be taken, any of the actions described in Section 6.7.

7.5 CEO. Subject to the terms of this Agreement, the CEO shall have general authority and discretion comparable to that of a chief executive officer of a publicly held Delaware corporation of similar size to direct and control the business and affairs of the Partnership, including without limitation its day-to-day operations in a manner consistent with the Annual Budget and the most recently approved Strategic Plan. The CEO shall take steps to implement all orders and resolutions of the Partnership Governance Committee or, as applicable, any Auxiliary Committee. The

CEO shall be authorized to execute and deliver, in the name and on behalf of the Partnership, (i) contracts or other instruments authorized by Partnership Governance Committee Action and (ii) contracts or instruments in the usual and regular course of business (not otherwise requiring Partnership Governance Committee Action), except in cases when the execution and delivery thereof shall be expressly delegated by the Partnership Governance Committee to some other officer or agent of the Partnership, and, in general, shall perform all duties incident to the office of CEO as well as such other duties as from time to time may be assigned to him or her by the Partnership Governance Committee or as are prescribed by this Agreement.

7.6 Other Officers. The President (if any) and the Vice Presidents shall perform such duties as may, from time to time, be assigned to them by the Partnership Governance Committee or by the CEO. In addition, at the request of the CEO, or in the absence or disability of the CEO, the President (if any) or any Vice President, in any order determined by the Partnership Governance Committee, temporarily shall perform all (or if limited through the scope of the delegation, some of) the duties of the CEO, and, when so acting, shall have all the powers of, and be subject to all restrictions upon, the CEO.

7.7 Secretary. The Secretary shall keep the minutes of all meetings (and copies of written records of action taken without a meeting) of the Partnership Governance Committee in minute books provided for such purpose and shall see that all notices are duly given in accordance with the provisions of this Agreement. The Secretary shall be the custodian of the records and of the seal, if any. The Secretary shall have general charge of books and papers of the Partnership as the Partnership Governance Committee may direct and, in general, shall perform all duties and exercise all powers incident to the office of Secretary and such other duties and powers as the Partnership Governance Committee or the CEO from time to time may assign to or confer upon the Secretary.

7.8 Salaries. Salaries or other compensation of the other Executive Officers of the Partnership shall be established by the CEO consistent with plans approved by the Partnership Governance Committee. Except as approved by the Partnership Governance Committee, all fees and compensation of the officers and employees of the Partnership other than the CEO with respect to their services as such officers and employees shall be payable solely by the Partnership and no Partner or its Affiliates shall pay (or offer to pay) any such fees or compensation to any officer or employee, except to the extent that the Partnership shall have agreed with a Partner or one of its Affiliates pursuant to a separate agreement that a portion of the compensation of such officer or employee shall be paid by such Partner or Affiliate.

7.9 Delegation. The Partnership Governance Committee may delegate temporarily the powers and duties of any officer of the Partnership, in case of absence or for any other reason, to any other officer of the Partnership, and may authorize the delegation by any officer of the Partnership of any of such officer's powers and duties to any other officer or employee of the Partnership, subject to the general supervision of such officer.

7.10 Employee Hirings. Without the prior approval of the two other General Partners, which approval shall not be unreasonably withheld, a General Partner (or its Affiliates) shall not be entitled to hire employees of the Partnership who at the time of such employment are eligible to participate in the incentive compensation programs available to senior managers or executives or to hire specific individuals who had been employed by the Partnership within the previous year and who prior to the termination of their employment were eligible to participate in the incentive compensation programs available to senior managers or executives. Without the prior approval of the relevant General Partner, which approval shall not be unreasonably withheld, the Partnership shall not be entitled to hire employees of such General Partner (or its Affiliates) who at the time of such employment are eligible to participate in the incentive compensation programs available to senior managers or executives or to hire specific individuals who had been employed by such General Partner (or its Affiliates) within the previous year and who prior to the termination of their employment were eligible to participate in the incentive compensation programs available to senior managers or executives.

7.11 General Authority. Persons dealing with the Partnership are entitled to rely conclusively on the power and authority of each of the officers as set forth in this Agreement. In no event shall any Person dealing with any officer

with respect to any business or property of the Partnership be obligated to ascertain that the terms of this Agreement have been complied with, or be obligated to inquire into the necessity or expedience of any act or action of the officer; and every contract, agreement, deed, mortgage, security agreement, promissory note or other instrument or document executed by the officer with respect to any business or property of the Partnership shall be conclusive evidence in favor of any and every Person relying thereon or claiming thereunder that (i) at the time of the execution and/or delivery thereof, this Agreement was in full force and effect, (ii) the instrument or document was duly executed in accordance with the terms and provisions of this Agreement and is binding upon the Partnership, and (iii) the officer was duly authorized and empowered to execute and deliver any and every such instrument or document for and on behalf of the Partnership.

SECTION 8

STRATEGIC PLANS, ANNUAL BUDGETS AND LOANS

8.1 Strategic Plan.

(a) The Partnership shall be managed in accordance with a five-year strategic business plan (the Strategic Plan) which shall be updated annually under the direction of the CEO and presented for approval by the Partnership Governance Committee pursuant to Section 6.7 no later than 90 days prior to the start of the first fiscal year covered by the updated plan.

(b) The Strategic Plan shall establish the strategic direction of the Partnership, including plans relating to capital maintenance and enhancement, geographic expansion, acquisitions and dispositions, new product lines, technology, long-term supply and customer arrangements, internal and external financing, environmental and legal compliance, and plans, programs and policies relating to compensation and industrial relations. The Strategic Plan shall include projected income statements, balance sheets and cash flow statements, including the expected timing and amounts of capital contributions and cash distributions. The format and level of detail of each Strategic Plan shall be consistent with that of the initial Strategic Plan agreed to by the Initial Partners on or prior to the Initial Closing Date or the Strategic Plan most recently approved pursuant to Section 6.7.

8.2 Annual Budget.

(a) The Executive Officers of the Partnership shall prepare an Annual Budget (each, an Annual Budget) for each fiscal year, including an Operating Budget and Capital Expenditure Budget; provided that each Annual Budget shall be consistent with the information for such fiscal year included in the Strategic Plan most recently approved pursuant to Section 6.7; and provided, further, that unless provided otherwise in the most recently approved Strategic Plan, the Annual Budget (including any Annual Budget prepared under Section 8.2(b)) shall utilize a format and provide a level of detail consistent with the Partnership's initial Annual Budget. The Annual Budget for each year shall be submitted to the Partnership Governance Committee for approval at least 60 days prior to the start of the fiscal year covered by such budget. Each Annual Budget shall incorporate (i) a projected income statement, balance sheet and a cash flow statement, (ii) the amount of any corresponding cash deficiency or surplus and (iii) the estimated amount, if any, and expected timing for all required capital contributions. Each proposed Annual Budget shall be prepared on a basis consistent with the Partnership's financial statements.

(b) If for any fiscal year the Partnership Governance Committee has failed to approve an updated Strategic Plan, then, subject to Section 8.5, for such year and each subsequent year prior to approval of an updated Strategic Plan, the Executive Officers of the Partnership shall prepare (and promptly furnish to the Partnership Governance Committee) the Annual Budget consistent with the projections and other information for that year included in the Strategic Plan most recently approved pursuant to Section 6.7; provided, however, that the CEO, acting in good faith, shall be entitled to modify any such Annual Budget in order to satisfy current contractual and compliance obligations and to account for other changes in circumstances resulting from the passage of time or the occurrence of events beyond the

control of the Partnership; provided, further, that the CEO shall not be authorized to cause the Partnership to proceed with capital expenditures to accomplish capital enhancement projects except to the extent that such expenditures would enable the Partnership to continue or complete any such capital project reflected in the last Strategic Plan that was approved by the Partnership Governance Committee pursuant to Section 6.7.

(c) Each Operating Budget shall constitute an estimate for each applicable period of all operating income, which shall include expenses required to maintain, repair and restore to good and usable condition the Partnership's assets.

(d) Each Capital Expenditure Budget shall constitute an estimate for the applicable period of the capital expenditures required to (i) accomplish capital enhancement projects included in the most recently approved Strategic Plan, (ii) maintain and preserve the Partnership's assets in good operating condition and repair and (iii) achieve or maintain compliance with any HSE Law.

8.3 Funding of Partnership Expenses. All Partnership expenses (both operating and capital expenses), regardless of whether included in any Strategic Plan or Annual Budget, shall be funded from operating cash flows or authorized borrowings under available lines of credit, unless otherwise agreed by the Partnership Governance Committee. Subject to the limitations of Sections 2.4 and 6.7(v), if applicable, to the extent that the CEO determines at any time that funds are needed to fund Partnership operations, the CEO may issue a Funding Notice to the Limited Partners calling for an additional capital contribution. The Limited Partners will take all steps necessary to cause compliance with such Funding Notice.

8.4 Implementation of Budgets and Discretionary Expenditures by CEO.

(a) After a Strategic Plan and an Annual Budget have been approved by the Partnership Governance Committee (or an Annual Budget has been developed in accordance with Section 8.2(b)), the CEO will be authorized, without further action by the Partnership Governance Committee, to cause the Partnership to make expenditures consistent with such Strategic Plan and Annual Budget; provided, however, that all internal control policies and procedures, including those regarding the required authority for certain expenditures, shall have been followed.

(b) In any emergency, the CEO or the CEO's designee shall be authorized to take such actions and to make such expenditures as may be reasonably necessary to react to the emergency, regardless of whether such expenditures have been included in an approved Strategic Plan or Annual Budget. Promptly after learning of an emergency, the CEO or such designee shall notify the Representatives of the nature of the emergency and the response that has been made, or is committed or proposed to be made, with respect to the emergency.

8.5 Strategic Plan Deadlock. If the Partnership Governance Committee has not agreed upon and approved an updated Strategic Plan, as contemplated by Sections 6.7 and 8.1, by such date as is 12 months after the beginning of the first fiscal year that would have been covered by such plan, then the General Partners shall submit their disagreements to non-binding mediation by a Neutral. If the General Partners are unable to agree upon a mutually acceptable Neutral within 30 days after a nomination of a Neutral is made by one General Partner to the other General Partners, then such Neutral shall upon the application of any General Partner be appointed within 70 days of such nomination by the Center for Public Resources, or if such appointment is not so made promptly then promptly thereafter by the American Arbitration Association in Philadelphia, Pennsylvania, or if such appointment is not so made promptly then promptly thereafter by the senior United States District Court judge sitting in Wilmington, Delaware. The fees of the Neutral shall be paid equally by the General Partners. Within 20 days of selection of the Neutral, two persons having decision-making authority on behalf of each General Partner shall meet with the Neutral and agree upon procedures and a schedule for attempting to resolve the differences between the General Partners. They shall continue to meet thereafter on a regular basis until (i) agreement is reached by the General Partners (acting through their Representatives) on an updated Strategic Plan or (ii) at least 24 months have elapsed since the beginning of the first fiscal year that was to be covered by the first updated plan for which agreement was not reached and one General Partner shall determine and notify the other General Partners and the Neutral in writing (a Deadlock Notice) that no

agreement resolving the dispute is likely to be reached.

8.6 Loans.

(a) 1998 Credit Facility. Each General Partner agrees that it will use its reasonable best efforts to cause the Partnership to enter into a credit facility or facilities (whether one or more, the 1998 Credit Facility) on or prior to December 15, 1998, which 1998 Credit Facility would allow the Partnership to borrow at least \$500 million aggregate principal amount (inclusive of the Bank Credit Agreement Repayment Amount but exclusive of any other portion of the 1998 Credit Facility which may be dedicated to the satisfaction of working capital needs or used for refinancing any indebtedness of the Partnership existing at such time) thereunder, notwithstanding the amount (\$1.25 billion) that may be borrowed by the Partnership under its bank credit facility in existence as of the date of this Agreement. Each General Partner further agrees to cause the Partnership to draw down the Bank Credit Agreement Repayment Amount under the 1998 Credit Facility and to apply the Bank Credit Agreement Repayment Amount to the repayment of any principal amount outstanding under the Bank Credit Agreement on or prior to December 15, 1998, and two Business Days after such repayment to cause the Partnership to draw down \$419,700,000 under the Bank Credit Agreement for distribution to Occidental LP2 as provided in Section 3.1(g).

(b) Other Loans. The Partnership Governance Committee may by Partnership Governance Committee Action authorize the CEO to cause the Partnership to borrow funds from third party lenders. No Partner shall be required, and the Partnership Governance Committee shall not be authorized to require any Partner, to guarantee or to provide other credit or financial support for any loan. Any Partner may, at its sole discretion, guarantee or provide other credit or financial support for all or any portion of any debt, including any refinancing of the Bank Credit Agreement or any uncommitted lines of credit of the Partnership, for such period of time and on such other terms as the Partner shall determine.

(c) Millennium Indemnity. Pursuant to a letter agreement with the Partnership dated as of August 24, 2001, Millennium America, an Affiliate of Millennium GP and Millennium LP, issued indemnities dated as of August 24, 2001 (together, the 2001 Millennium America Indemnities) to the Partnership, with respect to \$750 million of principal indebtedness owed by the Partnership. Millennium America (or its successors or assigns) shall maintain the 2001 Millennium America Indemnities in full force and effect in respect of such \$750 million of principal, together with interest thereon, of indebtedness referenced in the 2001 Millennium America Indemnities or any refinancings thereof (including, without limitation, any further refinancings of such refinancings) (the 2001 Millennium America Indemnities, together with any such indemnities with respect to any such refinancings, the Millennium America Indemnities) indefinitely; provided, however, that Millennium America may terminate any or all of the Millennium America Indemnities in whole or in part at any time on or after the seventh anniversary of the Initial Closing Date if, and only if: (i) the Partnership's ratio of Total Indebtedness to Total Capitalization is, as of the end of the most recently completed fiscal quarter of the Partnership lower than such ratio as of December 31, 1998, (ii) the Partnership's ratio of EBITDA to Net Interest for the most recent 12 month period is at least 105% of such ratio for the 12 month period ending December 31, 1998, (iii) the Partnership is not then in default in the payment of principal of, or interest on, any indebtedness for borrowed money in excess of \$15 million and (iv) the Partnership is not then in default in respect of any covenants relating to any indebtedness for borrowed money if the effect of any such default shall be to accelerate, or to permit the holder or obligee of such indebtedness (or any trustee on behalf of such holder or obligee) to accelerate (with or without the giving of notice or lapse of time or both), such indebtedness in an aggregate amount in excess of \$50 million; provided, further, that if Millennium GP and Millennium LP sell all of their respective interests in the Partnership, or if Millennium Petrochemicals Inc. sells all of its equity interests in both Millennium GP and Millennium LP, in each case to an unaffiliated third party (or parties) at any time in accordance with the terms of this Agreement, Millennium America may terminate any or all of the Millennium America Indemnities in whole or in part if, at the time of such sale or at the time of such termination, (A) the Partnership has an investment grade credit rating issued by Moody's Investor Service Inc. or Standard & Poor's Corporation (or, if the Partnership has no rated indebtedness outstanding at such time, Millennium America demonstrates to the reasonable satisfaction of the Partnership that the Partnership could obtain such an investment grade credit rating), or (B) the fair market value of

the Partnership's assets is at least 140% of the gross amount of its liabilities. For purposes of this paragraph (c), EBITDA means, with respect to any period, operating income before interest, taxes, depreciation and amortization, as determined in accordance with GAAP; Net Interest means, with respect to any period, (i) the amount which, in conformity with GAAP, would be set forth opposite the caption interest expense (or any like caption) on a consolidated income statement of the Partnership and all other Persons with which the Partnership's financial statements are to be consolidated in accordance with GAAP for the relevant period ended on such date less (ii) the amount which, in conformity with GAAP, would be set forth opposite the caption interest income (or any like caption) on such consolidated income statement; Total Indebtedness means at the time of determination all indebtedness of the Partnership and its subsidiaries on a consolidated basis, as determined in accordance with GAAP; Total Capitalization means, at the time of determination, the sum of Total Indebtedness plus the partner's equity reflected on a balance sheet of the Partnership prepared in accordance with GAAP.

SECTION 9

RIGHTS OF PARTNERS

9.1 Delegation and Contracts with Related Parties.

(a) The Partners acknowledge that the General Partners (acting through the Partnership Governance Committee) are permitted to delegate responsibility for day-to-day operations of the Partnership to officers and employees of the Partnership.

(b) Upon receipt of any required approval by the Partnership Governance Committee (including, as applicable, any approval required by Section 6.8), all contracts and transactions between the Partnership and a Partner or its Affiliates shall be deemed to be entered into on an arm's-length basis and to be subject to ordinary contract and commercial law, without any other duties or rights being implied by reason of a Partner being a Partner or by reason of any provision of this Agreement or the existence of the Partnership.

9.2 General Authority. Persons dealing with the Partnership are entitled to rely conclusively on the power and authority of each of the General Partners as set forth in this Agreement. In no event shall any Person dealing with any General Partner or such General Partner's representatives with respect to any business or property of the Partnership be obligated to ascertain that the terms of this Agreement have been complied with, or be obligated to inquire into the necessity or expedience of any act or action of the General Partner or the General Partner's representatives; and every contract, agreement, deed, mortgage, security agreement, promissory note or other instrument or document executed by the General Partner or the General Partner's representatives with respect to any business or property of the Partnership shall be conclusive evidence in favor of any and every Person relying thereon or claiming thereunder that (i) at the time of the execution and/or delivery thereof, this Agreement was in full force and effect, (ii) the instrument or document was duly executed in accordance with the terms and provisions of this Agreement and is binding upon the Partnership, and (iii) the General Partner or the General Partner's representative was duly authorized and empowered to execute and deliver any and every such instrument or document for and on behalf of the Partnership. Nothing in this Section 9.2 shall be deemed to be a waiver or release of any General Partner's obligations to the other Partners as set forth elsewhere in this Agreement.

9.3 Limitation on Fiduciary Duty; Non-Competition; Right of First Opportunity.

(a) Each Partner (directly or through its Affiliates) is a sophisticated party possessing extensive knowledge of and experience relating to, and is actively engaged in, significant businesses in addition to its Contributed Businesses, has been represented by legal counsel, is capable of evaluating and has thoroughly considered the merits, risks and consequences of the provisions of this Section 9.3 and is agreeing to such provision knowingly and advisedly. The liability of each of the General Partners (including any liability of its Affiliates or its and their respective officers, directors, agents and employees) or of any Limited Partner (including any liability of its Affiliates or its and their

respective officers, agents, directors and employees), either to the Partnership or to any other Partner, for any act or omission by such Partner in its capacity as a partner of the Partnership that is imposed by such Partner's status as a general partner or limited partner (as such terms are used in the Act) of a limited partnership is hereby eliminated, waived and limited to the fullest extent permitted by law; provided, however, that each General Partner shall at all times owe to the other General Partners a fiduciary duty in observing the requirement described in Section 6.7 that two or more Representatives of Lyondell GP, two or more Representatives of Millennium GP and two or more Representatives of Occidental GP shall be required to give their approval before the Partnership may undertake any of the actions listed in Section 6.7. Nothing in this subsection shall relieve any Partner from liability for any breach of this Agreement and each General Partner shall at all times owe to the other General Partners a duty to act in good faith with respect to all matters involving the Partnership.

(b) Except as set forth in Section 9.3(c), each Partner's Affiliates shall be free to engage in or possess an interest in any other business of any type, including any business in direct competition with the Partnership, and to avail itself of any business opportunity available to it without having to offer the Partnership or any Partner the opportunity to participate in such business. Except as set forth in Section 9.3(c), it is expressly agreed that the legal doctrine of corporate or business opportunities sometimes applied to a Person deemed to be subject to fiduciary or other similar duties so as to prevent such Persons from engaging in or enjoying the benefits of certain additional business opportunities shall not be applied in the case of any investment, acquisition, business, activity or operation of any Partner's Affiliates.

(i) If a Partner's Affiliate desires to initiate or pursue an opportunity to undertake, engage in, acquire or invest in a Related Business by investing in or acquiring a Person whose business is a Related Business, acquiring assets of a Related Business, or otherwise engaging in or undertaking a Related Business (a Business Opportunity), such Partner or its Affiliate (such Partner, together with its Affiliates, being called the Proposing Partner) shall offer the Partnership the Business Opportunity on the terms set forth in Section 9.3(c)(ii).

(ii) When a Proposing Partner offers a Business Opportunity to the Partnership, the Partnership shall elect to do one of the following within a reasonably prompt period:

(A) acquire or undertake the Business Opportunity for the benefit of the Partnership as a whole, at the cost, expense and benefit of the Partnership; provided, however, that, if the Partnership ceases to actively pursue such opportunity for any reason, then the Proposing Partner will be entitled to proceed under clause (B) below; or

(B) permit the Proposing Partner to acquire or undertake the Business Opportunity for its own benefit and account without any duty to the Partnership or the other Partners with respect thereto; provided, however, that if the Business Opportunity is in direct competition with the then existing business of the Partnership (a Competing Opportunity), then the Proposing Partner and the Partnership shall, if either so elects, seek to negotiate and implement an arrangement whereby the Partnership would either (i) acquire or undertake the Competing Opportunity at the sole cost, expense and benefit of the Proposing Partner under a mutually acceptable arrangement whereby the Competing Opportunity is treated as a separate business within the Partnership with the costs, expenses and benefits related thereto being borne and enjoyed solely by the Proposing Partner, or (ii) enter into a management agreement with the Proposing Partner to manage the Competing Opportunity on behalf of the Proposing Partner on terms and conditions mutually acceptable to the Proposing Partner and the Partnership. If the Partnership and the Proposing Partner do not reach agreement as to such arrangement, the Proposing Partner may acquire or undertake the Competing Opportunity for its own benefit and account without any duty to the Partnership or the other Partners with respect thereto.

(c) Notwithstanding the provisions of Section 9.3(c)(ii), (i) if the Business Opportunity constitutes less than 25% (based on annual revenues for the most recently completed fiscal year) of an acquisition of or investment in assets, activities, operations or businesses that is not otherwise a Related Business, then a Proposing Partner may acquire or invest in such Business Opportunity without first offering it to the Partnership; provided, that, after

completion of the acquisition or investment thereof, such Proposing Partner must offer the Business Opportunity to the Partnership pursuant to the terms of Section 9.3(c)(ii); and if the Partnership elects option (A) of Section 9.3(c)(ii) with respect thereto, the Business Opportunity shall be acquired by the Partnership at its fair market value as of the date of such acquisition and (ii) if the Business Opportunity is (A) part of an integrated project, a substantial element of which is the development, exploration, production and/or sale of oil or gas reserves and (B) located in a country other than the United States, Canada or Mexico then such Partner or its Affiliate may acquire or invest in such Business Opportunity without first offering it to the Partnership; provided, that subject to any requisite consents and approvals from third parties or governmental authorities, the Partner or its Affiliate will use commercially reasonable efforts to include the Partnership to the maximum extent practicable in such integrated project with respect to the Business Opportunity portion of the project.

(d) Notwithstanding the provisions of Section 9.3(c), any direct or indirect expansion by LYONDELL-CITGO Refining Company Ltd. of its aromatics business shall not be deemed to constitute a Business Opportunity for purposes of Section 9.3(c).

(e) If (i) the Partnership is presented with an opportunity to acquire or undertake a Business Opportunity (other than pursuant to Section 9.3(c)) that it determines not to acquire or undertake and (ii) the Representatives of one or two General Partners, but not the other General Partner(s), desire that the Partnership acquire or undertake such Business Opportunity, then the Partnership shall permit such General Partner(s) and its or their respective Affiliates to acquire or undertake such Business Opportunity (or in the event two of the General Partners desire to so undertake, then, as between those two General Partners and their respective Affiliates, the Business Opportunity may be pursued or acquired either jointly or independently and Section 9.3(c)(ii)(B) shall be deemed to be applicable thereto to the same extent as if such General Partner(s) and its or their respective Affiliates were a Proposing Partner with respect to such Business Opportunity.

9.4 Limited Partners.

(a) No Limited Partner shall take part in the management or control of the Partnership's business, transact any business in the Partnership's name or have the power to sign documents for or otherwise to bind the Partnership.

(b) Each Limited Partner shall have the rights with respect to the Partnership's books and records as set forth in Section 5.3.

9.5 Partner Covenants. Each Partner covenants and agrees with the Partnership and with the other Partners as follows:

(i) It shall not exercise, or purport or attempt to exercise, its authority to withdraw, retire, resign, or assert that it has been expelled from the Partnership;

(ii) It shall not do any act that would make it impossible or impracticable to carry on the Partnership's business; and

(iii) It shall not act or purport or attempt to act in a manner inconsistent with any act of a General Partner acting pursuant to the Partnership Governance Committee or in a manner contrary to the agreements of the Partners set forth in this Agreement;

provided, that, nothing in this Section 9.5 shall be deemed to waive its rights under Sections 10, 11 or 12.

9.6 Special Purpose Entities. Each Partner covenants and agrees that (i) its business shall be restricted solely to the holding of its Units and the doing of things necessary or incidental in connection therewith (including, without limitation, the exercise of its rights and powers under this Agreement), and (ii) it shall not own any assets, incur any liabilities or engage, participate or invest in any business outside the scope of such business; provided, however, that

this Section 9.6 shall not be binding upon (a) Millennium Petrochemicals Inc., a Virginia corporation, or its successors by operation of law to the extent that any Units shall be Transferred to it in accordance with Section 10.6 or (b) at its option, any Wholly Owned Affiliate of any Partner to whom Units shall be Transferred pursuant to Section 10.6 if, at the date of such Transfer, such Wholly Owned Affiliate shall have a consolidated net worth, as determined in accordance with GAAP, of at least \$50 million. Notwithstanding the foregoing provisions of this Section 9.6, this Section 9.6 shall not prohibit any Partner from incurring debt payable to its Parent or an Affiliate so long such debt is permitted under Section 2.4 of the Parent Agreement.

SECTION 10

TRANSFERS AND PLEDGES

10.1 Restrictions on Transfer and Prohibition on Pledge. Except pursuant to Section 11 or the procedures described below in this Section, a Partner shall not, in any transaction or series of transactions, directly or indirectly Transfer all or any part of its Units. A Partner shall not, in any transaction or series of transactions, directly or indirectly Pledge all or any part of its Units or its interest in the Partnership. Neither the term Transfer nor the term Pledge, however, shall include an assignment by a Partner of such Partner's right to receive distributions from the Partnership so long as such assignment does not purport to assign any right of such Partner to participate in or manage the affairs of the Partnership, to receive any information or accounting of the affairs of the Partnership, or to inspect the books or records of the Partnership or any other right of a Partner pursuant to this Agreement or the Act. Any attempt by a Partner to Transfer or Pledge all or a portion of its Units in violation of this Agreement shall be void ab initio and shall not be effective to Transfer or Pledge such Units or any portion thereof. Subject to any applicable restrictions imposed by the Amended and Restated Parent Agreement, nothing in this Agreement shall prevent the Transfer or Pledge by the owner thereof of any capital stock, equity ownership interests or other security of a Partner or any Affiliate of a Partner.

10.2 Right of First Option.

(a) Except as set forth in Section 10.6, without the consent of all of the General Partners, no Partner may Transfer less than all of its Units and no Partner may Transfer its Units for consideration other than cash. Any Limited Partner (or Limited Partners, if there are Affiliated Limited Partners) and its (or their) Affiliated General Partner desiring to Transfer all of their Units (together, the Selling Partners) shall give written notice (the Initial Notice) to the Partnership and the other Partners (the Offeree Partners) stating that the Selling Partners desire to Transfer their Units and stating the cash purchase price and all other terms on which they are willing to sell (the Offer Terms). Delivery of an Initial Notice shall constitute the irrevocable offer of the Selling Partners to sell their Units to the Offeree Partners hereunder.

(b) The Offeree Partners shall have the option, exercisable by delivering written notice (the Acceptance Notice) of such exercise to the Selling Partners within 45 days of the date of the Initial Notice, to elect to purchase all of the Units of the Selling Partners on the Offer Terms described in the Initial Notice. If all of the Offeree Partners deliver an Acceptance Notice, then all of the Units shall be transferred to the Offeree Partners on a pro rata basis (based on the ratio of the number of Units owned by each Offeree Partner delivering an Acceptance Notice to the number of Units owned by all Offeree Partners delivering an Acceptance Notice or on any other basis that shall be mutually agreed upon between the Offeree Partners delivering an Acceptance Notice). If less than all of the Offeree Partners deliver an Acceptance Notice, the Selling Partners shall give written notice thereof (the Additional Notice) to the Offeree Partners electing to purchase, and such Offeree Partners shall have the option, exercisable by delivery of an Acceptance Notice of such exercise to the Selling Partners within 15 days of such Additional Notice, to purchase all of the Units, including the Units it had not previously elected to purchase; provided, however, that any election by an Offeree Partner not to purchase all such Units shall be deemed a rescission of such Offeree Partner's original Acceptance Notice and an election not to purchase any of the Units of the Selling Partners. The Acceptance Notice shall set a date for closing the purchase, such date to be not less than 30 nor more than 90 days after delivery of the

Acceptance Notice; provided that such time period shall be subject to extension as reasonably necessary (up to a maximum of an additional 120 days after such 90 day period) in order to comply with any applicable filing and waiting period requirements under the Hart-Scott-Rodino Antitrust Improvements Act. The closing shall be held at the Partnership's offices. The purchase price for the Selling Partners' Units shall be paid in cash delivered at the closing. The purchase shall be consummated by appropriate and customary documentation (including the giving of representations and warranties substantially similar to those set forth in Sections 2.1 through 2.3 of the Second Master Transaction Agreement).

(c) If none of the Offeree Partners elect to purchase the Selling Partners' Units within 45 days after the receipt of the Initial Notice, the Selling Partners shall have a further 180 days during which they may, subject to Sections 10.2(d) and (e), consummate the sale of their Units to a third party purchaser at a purchase price and on such other terms that are no more favorable to such purchaser than the Offer Terms. If the sale is not completed within such further 180-day period, the Initial Notice shall be deemed to have expired and a new notice and offer shall be required before the Selling Partners may make any Transfer of their Units.

(d) Before the Selling Partners may consummate a Transfer of their Units to a third party in accordance with this Agreement, the Selling Partners shall demonstrate to the Offeree Partners that the Person willing to serve as the proposed purchaser's guarantor under the agreement contemplated by Section 10.2(e)(vi) has outstanding indebtedness that is rated investment grade by Moody's Investors Service, Inc. and Standard & Poor's Corporation, or if such Person has no rated indebtedness outstanding, such Person shall provide an opinion from a nationally recognized investment banking firm that such Person could be reasonably expected to obtain such ratings.

(e) Notwithstanding the foregoing provisions of this Section 10.2, a Partner may Transfer its Units (other than pursuant to Section 10.6) only if all of the following occur:

(i) The Transfer is accomplished in a non-public offering in compliance with, and exempt from, the registration and qualification requirements of all federal and state securities laws and regulations.

(ii) The Transfer does not cause a default under any material contract to which the Partnership is a party or by which the Partnership or any of its properties is bound.

(iii) The transferee executes an appropriate agreement to be bound by this Agreement.

(iv) The transferor and/or transferee bears all reasonable costs incurred by the Partnership in connection with the Transfer.

(v) The business and activities of the transferee comply with Section 9.6.

(vi) The guarantor of the transferee satisfies the criteria set forth in Section 10.2(d) and delivers an agreement to the ultimate parent entity of the Offeree Partners and to the Partnership, substantially in the form of the Amended and Restated Parent Agreement.

(vii) The proposed transferor is not in default in the timely performance of any of its material obligations to the Partnership.

(viii) The provisions of Section 10.3 are satisfied.

10.3 Inclusion of General or Limited Partner Units. No Limited Partner may Transfer its Units to any Person (other than in accordance with Section 10.6) unless the Units of its General Partner Affiliate and its Limited Partner Affiliate or Affiliates (if any) are simultaneously transferred to such Person or a Wholly Owned Affiliate of such Person. No General Partner may transfer its Units to any Person (other than a Wholly Owned Affiliate of such Partner) unless the

Units of its Affiliated Limited Partner (or Limited Partners, if more than one) are simultaneously transferred to such Person or a Wholly Owned Subsidiary of such Person.

10.4 Rights of Transferee. Upon consummation of a Transfer in accordance with Section 10.2, the transferee or transferees shall immediately, and without any further action of any Person, become (i) a Substitute Limited Partner if and to the extent Limited Partner Units are transferred and (ii) a Substitute General Partner, if and to the extent General Partner Units are transferred.

10.5 Effective Date of Transfer. Each Transfer shall become effective as of the first day of the calendar month following the calendar month during which the Partnership Governance Committee approves such Transfer and receives a copy of the instrument of assignment and all such certificates and documents of the character described in Section 10.2, which the Partnership Governance Committee may reasonably request.

10.6 Transfer to Wholly Owned Affiliate. Without the need for the consent of any Person (subject to the provisions contained in this Section 10.6):

(a) any Partner may Transfer its Units to any Wholly Owned Affiliate of such Partner (other than the Partner that is its Affiliate), provided the transferee executes an instrument reasonably satisfactory to all of the General Partners accepting the terms and provisions of this Agreement (except as may be provided in Section 9.6). Upon consummation of a Transfer in accordance with this Section 10.6(a), the transferee shall immediately, and without any further action of any Person, become (i) a Substitute Limited Partner if and to the extent Limited Partner Units are transferred and (ii) a Substitute General Partner, if and to the extent General Partner Units are transferred; and

(b) any Limited Partner may, at its option and at any time, (i) Transfer up to 99% of its Limited Partner Units to its Affiliated General Partner, whereupon such Limited Partner Units shall, without any further action, become General Partner Units or (ii) Transfer all of the Limited Partner Units held by such Limited Partner to its Affiliated Limited Partner. Promptly following any Transfer of Limited Partner Units in accordance with this Section 10.6(b), each Partner shall take such actions and execute such instruments or documents (including, without limitation, amendments to this Agreement or supplemental agreements hereto) as may be reasonably necessary to ensure that each Affiliated Partner Group shall, taken as a whole and following such Transfer, maintain all of its rights under this Agreement as in effect immediately prior to such Transfer (including, without limitation, the portion of Available Net Operating Cash distributable to such Affiliated Partner Group).

10.7 Invalid Transfer. No Transfer of Units which is in violation of this Section 10 shall be valid or effective, and the Partnership shall not recognize the same for the purposes of making any allocation or distribution.

SECTION 11

DEFAULT

11.1 Default.

(a) Each of the following events shall constitute a Default and create the rights provided for in this Section 11 in favor of the Partnership and the Non-Defaulting Partners against the Defaulting Partners:

(i) the failure by a Partner to make any contribution to the Partnership as required pursuant to this Agreement (other than pursuant to the Contribution Agreement), which failure continues for at least five Business Days from the date that the Partner is notified such contribution is overdue;

(ii) in the case of each of Lyondell GP and Lyondell LP, the failure to pay principal, when due, on the Lyondell Note, which failure continues for at least five Business Days from the date such payment is due; or

(iii) the withdrawal, retirement, resignation or dissolution of a Partner (other than in connection with a Transfer of all of a Partner's Units in accordance with this Agreement); or the Bankruptcy of a Partner or its Guarantor.

(b) The day upon which the Default commences or occurs (or if the Default is subject to a cure period and is not timely cured, then the day following the end of the applicable cure period) shall be the Default Date. Without prejudice to a Partner's (or any of its Affiliates') rights to seek temporary or preliminary judicial relief, prior to any such Default Date all rights and obligations of the Partners under this Agreement shall remain in full force and effect.

11.2 Remedies for Default. Provided that there shall be no duplication of remedies, without prejudice to any right to pursue independently and at any time, including simultaneously, any other remedy it may have under law, including the right to seek to recover Damages, or equity, each Non-Defaulting Affiliated Partner Group in its sole discretion may elect to pursue the following remedies:

(a) At any time prior to the expiration of 60 days from the Default Date, each Non-Defaulting Affiliated Partner Group may elect to purchase its pro rata share (based on the ratio of the number of Units owned by such Partners to the number of Units owned by all Non-Defaulting Partners electing to purchase) of the Units of the Defaulting Partners as described in Section 11.3; provided, however, that within 10 days after the determination of the Fair Market Value, either Non-Defaulting Affiliated Partner Group may withdraw its election. If a Non-Defaulting Affiliated Partner Group withdraws its election to purchase after the determination of Fair Market Value, and the other Non-Defaulting Affiliated Partner Group has elected and not so withdrawn, the withdrawing Affiliated Partner Group shall provide notice within 5 days of its withdrawal to such other Affiliated Partner Group. At any time prior to the expiration of 10 days from receipt of such notice, the Affiliated Partner Group receiving such notice may elect to purchase the Units as to which the election to purchase has been withdrawn. If on the later to occur of (i) a Non-Defaulting Affiliated Partner Group's withdrawal of its election to purchase or (ii) the expiration of 10 days from receipt of the notice provided for in the foregoing sentence, no election to purchase is in effect with respect to all of the Units of the Defaulting Partners, then each Non-Defaulting Partner Affiliated Partner Group shall have an additional 30 days from such time to elect an alternative remedy under Section 11.2(b) below; and

(b) At any time prior to the expiration of 60 days from the Default Date (or if any Non-Defaulting Affiliated Partner Group initially elected to pursue its remedy under Section 11.2(a) above and no elections to purchase all Units of the Defaulting Partners are made and not withdrawn, at any time within the 30 days following the last applicable waiting period under Section 11.2(a)), any Non-Defaulting Affiliated Partner Group may elect to effect a liquidation of the Partnership under Section 11.4 and thereby cause the Partnership to dissolve under Section 12.1(iv).

11.3 Purchase of Defaulting Partners' Units.

(a) Upon any election pursuant to Section 11.2(a), the purchase price that such Non-Defaulting Partners shall pay, in the aggregate, to the Defaulting Partners for their Units shall be an amount equal to (i) the amount that the Defaulting Partners would receive in a liquidation (assuming that any sale under Section 12.2 were for an amount equal to the Fair Market Value, without giving effect to any Damages) reduced by (ii) the unrecovered Damages attributable to the Default by the Defaulting Partners.

(b) If the Non-Defaulting Partners have a right to purchase the Units of the Defaulting Partners, any Non-Defaulting Partner may first seek a determination of Fair Market Value by delivering notice in writing to the Defaulting Partners. Each such Non-Defaulting Affiliated Partner Group shall have 10 days from the final determination of Fair Market Value (or if purchasing pursuant to the withdrawal of election to purchase, 10 days from receipt of notice as provided in Section 11.2(b)) to elect to purchase its share of the Defaulting Partner Units by delivering notice of such election in writing, and the purchase shall be consummated prior to the expiration of 60 days from the date such notice is delivered; provided that, such time period shall be subject to extension as reasonably necessary (up to a maximum of an additional 120 days after such 60 day period) in order to comply with any applicable filing and waiting period requirements under the Hart-Scott-Rodino Antitrust Improvements Act.

(c) The purchase price so determined shall be payable in cash at a closing held at the Partnership's offices. The purchase shall be consummated by appropriate and customary documentation (including the giving of representations and warranties substantially similar to those set forth in Sections 2.1 through 2.4 of the Second Master Transaction Agreement) as soon as practicable and in any event within the applicable time period specified in subsection (b).

(d) The Non-Defaulting Partners may assign, in whole or in part, their right to purchase the Units of the Defaulting Partners to one or more third parties without the consent of any Partner hereunder.

(e) If Units are transferred in accordance with this Section 11.3, whether to the Non-Defaulting Partners or a third party (under subsection (d) above), upon the consummation of such Transfer, each such transferee shall immediately, and without any further action on the part of any Person, become (i) a Substitute Limited Partner if and to the extent that Limited Partner Units were transferred to such Person and (ii) a Substitute General Partner if and to the extent that General Partner Units were transferred to such Person.

11.4 Liquidation. Upon any election pursuant to Section 11.2(b), any Non-Defaulting Partner shall have the right to elect to dissolve and liquidate the Partnership pursuant to the procedures in Section 12.1(iv) (such procedures constituting a Liquidation); provided, however, that any amount payable to the Defaulting Partners in such Liquidation pursuant to Section 12.2 shall be reduced by, without duplication, any unrecovered Damages incurred by the Non-Defaulting Partners and the Non-Defaulting Partners' Percentage Interest of any unrecovered Damages incurred by the Partnership in connection with the Default. The Non-Defaulting Partner shall deliver notice of such election to dissolve and liquidate in writing to the Partnership and the other Partners.

11.5 Certain Consequences of Default. Notwithstanding any other provision of this Agreement, commencing on the Default Date and (i) prior to the Non-Defaulting Partners' collection of Damages through the exercise of its legal remedies or otherwise, or (ii) while the Non-Defaulting Partners are pursuing their remedies under Section 11.2(a) or (b), the Representatives of the Defaulting General Partner shall not have any voting or decisional rights with respect to matters requiring Partnership Governance Committee Action, and such matters shall be determined solely by the Representatives of the Non-Defaulting General Partners; provided, however, that the foregoing loss of voting and decisional rights shall not occur as a result of a Default caused solely by the Bankruptcy of a Partner or a Guarantor described in Section 11.1(a)(iii); and provided further, that in the case of a Default under Section 11.1(a)(i) or (ii), the foregoing loss of voting and decisional rights shall not apply to those voting and decisional rights contained in Sections 6.7(i), (x), (xvi) or (xviii) of this Agreement, which rights shall continue in full force and effect at all times.

SECTION 12

DISSOLUTION, LIQUIDATION AND TERMINATION

12.1 Dissolution and Termination. As long as there is at least one other General Partner (who is hereby authorized in such event to conduct the business of the Partnership without dissolution), the withdrawal, retirement, resignation, dissolution or Bankruptcy of a General Partner shall not dissolve the Partnership, but rather shall be a Default covered by Section 11. The Partnership shall be dissolved upon the happening of any one of the following events:

(i) the written determination of all General Partners to dissolve the Partnership;

(ii) the entry of a judicial decree of dissolution;

(iii) any other act or event which results in the dissolution of a limited partnership under the Act (except as provided in the first sentence of this Section 12.1);

(iv) the election of a Non-Defaulting Affiliated Partner Group to effect a dissolution of the Partnership under Section 11.4; or

(v) after the delivery of a Deadlock Notice by a General Partner pursuant to Section 8.5, the written determination by any General Partner to dissolve the Partnership.

12.2 Procedures Upon Dissolution.

(a) General. If the Partnership dissolves, it shall commence winding up pursuant to the appropriate provisions of the Act and the procedures set forth in this Section 12. Notwithstanding the dissolution of the Partnership, prior to the termination of the Partnership, the business of the Partnership and the affairs of the Partners, as such, shall continue to be governed by this Agreement.

(b) Control of Winding Up. The winding up of the Partnership shall be conducted under the direction of the Partnership Governance Committee; provided, however, that if the dissolution is caused by entry of a decree of judicial dissolution, the winding up shall be carried out in accordance with such decree.

(c) Manner of Winding Up. Unless the provisions of Section 12.2(e) apply, the Partnership shall attempt to sell all property and apply the proceeds therefrom in accordance with this Section 12.2(c) and Section 12.2(d) below. Upon dissolution of the Partnership, the Partnership Governance Committee shall determine the time, manner and terms of any sale or sales of Partnership property pursuant to such winding up, consistent with its duties and having due regard to the activity and condition of the relevant market and general financial and economic conditions. Except as otherwise agreed by the Partners, no distributions will be made in kind to any Partner without the consent of each Partner.

(d) Application of Assets. In the case of a dissolution and winding-up of the Partnership, the Partnership's assets shall be applied as follows:

(i) First, to satisfaction of the liabilities of the Partnership owing to creditors (including Partners and Affiliates of Partners who are creditors), whether by payment or reasonable provision for payment. Any reserves created to make any such provision for payment may be paid over by the Partnership to an independent escrow holder or trustee, to be held in escrow or trust for the purpose of paying any such contingent, conditional or unmatured liabilities or obligations, and, at the expiration of such period as the Partnership Governance Committee may deem advisable, such reserves shall be distributed to the Partners or their assigns in the manner set forth in subsection (d)(ii) below.

(ii) Second, after all allocations of Profits (or Losses and other items pursuant to Section 4, to the Partners in accordance with the balances in their Capital Accounts. Any Partner that then has a deficit in its Capital Account shall contribute cash in the amount necessary to eliminate such deficit. Such contributions shall be made within 90 days after the date in which all undistributed assets of the Partnership have been converted to cash.

(iii) Notwithstanding the foregoing, if any Partner shall be indebted to the Partnership, then until payment in full of the principal of and accrued but unpaid interest on such indebtedness, regardless of the stated maturity or maturities thereof, the Partnership shall retain such Partner's distributive share of Partnership property and apply such sums to the liquidation of such indebtedness and the cost of operation of such Partnership property during the period of such liquidation.

(e) Division of Assets upon Deadlock. If dissolution occurs pursuant to Section 12.1(v), then the provisions of this Section 12.2(e) shall, if elected by any Partner, apply in lieu of the provisions of Section 12.2(c), but subject to the provisions of Section 12.2(d)(ii). In such event, the Partnership properties shall be divided and distributed in kind to the Partners in accordance with the provisions of Appendix E.

12.3 Termination of the Partnership. Upon the completion of the liquidation of the Partnership and the distribution of all Partnership assets, the Partnership's affairs shall terminate and the Partnership shall cause to be executed and filed a

Certificate of Cancellation of the Partnership's Certificate of Limited Partnership pursuant to the Act, as well as any and all other documents required to effectuate the termination of the Partnership.

12.4 Asset and Liability Statement. Within a reasonable time following the completion of the winding-up and liquidation of the Partnership's business, the Partnership Governance Committee shall supply to each of the Partners a statement (which may be unaudited) which shall set forth the assets and the liabilities of the Partnership as of the date of complete liquidation, and each Partner's pro rata portion of distributions pursuant to Section 12.2.

SECTION 13

MISCELLANEOUS

13.1 Confidentiality and Use of Information.

(a) Except as provided in subsection (c) or (d) hereof, each Partner shall, and shall cause each of its Affiliates and its and their respective partners, shareholders, directors, officers, employees and agents (collectively, "Related Persons") to, keep secret, retain in strictest confidence, and not distribute, disseminate or disclose any and all Confidential Information except to (i) the Partnership and its officers and employees, (ii) any lender to the Partnership or (iii) any Partner or any of their respective Affiliates or other Related Persons on a "need to know" basis in connection with the transactions leading up to and contemplated by this Agreement and the operation of the Partnership, and such Partner disclosing Confidential Information pursuant to this Section 13.1(a) shall use, and shall cause its Affiliates and other Related Persons to use, such Confidential Information only for the benefit of the Partnership in conducting the Partnership's business or for any other specific purposes for which it was disclosed to such party; provided that the disclosure of financial statements of, or other information relating to the Partnership shall not be deemed to be the disclosure of Confidential Information (y) to the extent that any Partner (or its ultimate parent entity) deems it necessary, appropriate or customary pursuant to law, regulation or stock exchange rule (in the reasonable good faith judgment of such parent entity) to disclose such information in or in connection with filings with the SEC, press releases disseminated to the financial community, presentations to lenders, presentations to ratings agencies or information disclosed to similar audiences or (z) to the extent that in order to sustain a position taken for tax purposes, any Partner deems it necessary and appropriate to disclose such financial statements or other information. All Confidential Information disclosed in connection with the Partnership or pursuant to this Agreement shall remain the property of the Person whose property it was prior to such disclosure unless such property has been transferred to the Partnership pursuant to a Contribution Agreement.

(b) No Confidential Information regarding the plans or operations of any Partner or any Affiliate thereof received or acquired by or disclosed to any unaffiliated Partner or Affiliate thereof in the course of the conduct of Partnership business, or otherwise as a result of the existence of the Partnership, may be used by such unaffiliated Partner or Affiliate thereof for any purpose other than for the benefit of the Partnership in conducting the Partnership Business. The Partnership and each Partner shall have the affirmative obligation to take all necessary steps to prevent the disclosure to any Partner or Affiliate thereof of information regarding the plans or operations of such Partner and its Affiliates in markets and areas unrelated to the business of the Partnership in which any other Partner and their respective Affiliates compete.

(c) In the event that any Partner is legally required (by interrogatories, discovery requests for information or documents, subpoena, civil investigative demand or similar process) to disclose any Confidential Information, it is agreed that such Partner prior to disclosure will provide the Partnership Governance Committee (and, if such Confidential Information concerns another Partner, such Partner) with prompt notice of such request(s) so that the Partnership Governance Committee (or such other Partner) may seek an appropriate protective order or other appropriate remedy and/or waive the Partner's compliance with the provisions of this Section. In the event that such protective order or other remedy is not obtained, or that the Partnership Governance Committee (and, if such Confidential Information concerns another Partner, such Partner) grants a waiver hereunder, the Partner required to

furnish Confidential Information may furnish that portion (and only that portion) of the Confidential Information which, in the opinion of such Partner's counsel, such Partner is legally compelled to disclose, and such Partner will exercise its commercially reasonable best efforts to obtain reliable assurance that confidential treatment will be accorded any Confidential Information so furnished.

(d) Any Partner may disclose Confidential Information to a third party who requires such Confidential Information for the purpose of evaluating a possible purchase of such Partner's Units in accordance with Section 10; provided, however, that such third party shall be informed by such Partner of the confidential nature of the information and the existence of this Section 13.1 and prior to any disclosure shall execute a written confidentiality agreement with such Partner substantially identical in scope to this Section and providing that such confidentiality agreement is also made for the benefit of the Partnership and each of the other Partners.

(e) The Partners and their Affiliates shall consult with each other on an ongoing basis with respect to disclosures regarding the Partnership and its business and affairs permitted under Section 13.1(a)(y).

13.2 Indemnification.

(a) Indemnification by Partnership. The Partnership agrees, to the fullest extent permitted by applicable law, to indemnify, defend and hold harmless each Partner, its Affiliates and their respective officers, directors and employees from, against and in respect of any Liability which such Indemnified Person may sustain, incur or assume as a result of, or relative to, a Third Party Claim arising out of or in connection with the business, property or affairs of the Partnership, except to the extent that it is Finally Determined that such Third Party Claim arose out of or was related to actions or omissions of the indemnified Partner, its Affiliates or any of their respective officers, directors or employees (acting in their capacities as such) constituting a breach of this Agreement or any Related Agreement. The Partnership shall periodically reimburse or advance to any Person entitled to indemnity under this subsection (a) its legal and other expenses incurred in connection with defending any claim with respect to such Liability if such Person shall agree to reimburse promptly the Partnership for such amounts if it is finally determined that such Person was not entitled to indemnity hereunder. Nothing in this Section 13.2(a) is intended to, nor shall it, affect or take precedence over the indemnity provisions contained in any Related Agreement.

(b) Partner's Right of Contribution. Each Partner hereby agrees, to the fullest extent permitted by law, to indemnify, defend and hold harmless the other Partners, their Affiliates and their respective officers, directors and employees from and against the indemnifying Partner's Percentage Interest (calculated at the time any such Liability was incurred) of any Liability that such Indemnified Person may sustain, incur or assume as a result of or relating to any Third Party Claim arising out of or in connection with the business, property or affairs of the Partnership; provided, however, that such indemnified Partner, its Affiliates and their respective officers, directors and employees shall not be entitled to indemnity under this subsection (b) to the extent that it is Finally Determined that such Third Party Claim arose out of or was related to actions or omissions of the indemnified Partner, its Affiliates or any of their respective officers, directors or employees (acting in their capacities as such) constituting a breach of this Agreement or any Related Agreement; provided, further, that such indemnified Partner, its Affiliates and their respective officers, directors and employees shall not be entitled to indemnity under this subsection (b) unless (x) the indemnified Partner shall first make a written demand for indemnification from the Partnership in accordance with subsection (a) above and subsection (c) below and the Partnership shall fail to satisfy such demand in a manner reasonably satisfactory to the indemnified Partner within 60 days of such notice or (y) the Partnership is insolvent or otherwise unable to satisfy its obligations. The indemnifying Partner shall periodically reimburse any Person entitled to indemnity under this subsection (b) for its legal and other expenses incurred in connection with defending any claim with respect to such Liability if such Person shall agree to reimburse promptly the indemnifying Partner for such amounts if it is Finally Determined that such Person was not entitled to indemnity hereunder.

(c) Procedures. Promptly after receipt by a Person entitled to indemnification under subsection (a) or (b) (an Indemnified Party) of notice of any pending or threatened claim against it (a Claim), such Indemnified Party shall give

prompt written notice (including copies of all papers served with respect to such claim) to the party to whom the Indemnified Party is entitled to look for indemnification (the Indemnifying Party) of the commencement thereof, which notice shall describe in reasonable detail the nature of the Third Party Claim, an estimate of the amount of damages attributable to the Third Party Claim to the extent feasible and the basis of the Indemnified Party s request for indemnification under this Agreement; provided that the failure to so notify the Indemnifying Party shall not relieve the Indemnifying Party of any liability that it may have to any Indemnified Party except to the extent the Indemnifying Party demonstrates that it is prejudiced thereby. In case any Claim that is subject to indemnification under subsection (a) shall be brought against an Indemnified Party and it shall give notice to the Indemnifying Party of the commencement thereof, the Indemnifying Party may, and at the request of the Indemnified Party shall, participate in and control the defense of the Third Party Claim with counsel of its choice reasonably satisfactory to the Indemnified Party. The Indemnified Party shall have the right to employ separate counsel in any such action and to participate in the defense thereof, but the fees and expenses of such counsel shall be at the expense of the Indemnified Party unless (i) the employment thereof has been specifically authorized in writing by the Indemnifying Party, (ii) the Indemnifying Party failed to assume the defense and employ counsel or failed to diligently prosecute or settle the Third Party Claim or (iii) there shall exist or develop a conflict that would ethically prohibit counsel to the Indemnifying Party from representing the Indemnified Party. If requested by the Indemnifying Party, the Indemnified Party agrees to cooperate with the Indemnifying Party and its counsel in contesting any Third Party Claim that the Indemnifying Party elects to contest, including, without limitation, by making any counterclaim against the Person asserting the Third Party Claim or any cross-complaint against any Person, in each case only if and to the extent that any such counterclaim or cross-complaint arises from the same actions or facts giving rise to the Third Party Claim. The Indemnifying Party shall be the sole judge of the acceptability of any compromise or settlement of any claim, litigation or proceeding in respect of which indemnity may be sought hereunder, provided that the Indemnifying Party will give the Indemnified Party reasonable prior written notice of any such proposed settlement or compromise and will not consent to the entry of any judgment or enter into any settlement with respect to any Third Party Claim without the prior written consent of the Indemnified Party, which shall not be unreasonably withheld. The Indemnifying Party (if the Indemnified Party is entitled to indemnification hereunder) shall reimburse the Indemnified Party for its reasonable out of pocket costs incurred with respect to such cooperation.

If the Indemnifying Party fails to assume the defense of a Third Party Claim within a reasonable period after receipt of written notice pursuant to the first sentence of this subparagraph (c), or if the Indemnifying Party assumes the defense of the Indemnified Party pursuant to this subparagraph (c) but fails diligently to prosecute or settle the Third Party Claim, then the Indemnified Party shall have the right to defend, at the sole cost and expense of the Indemnifying Party (if the Indemnified Party is entitled to indemnification hereunder), the Third Party Claim by all appropriate proceedings, which proceedings shall be promptly and vigorously prosecuted by the Indemnified Party to a final conclusion or settled. The Indemnified Party shall have full control of such defense and proceedings; provided that the Indemnified Party shall not settle such Third Party Claim without the written consent of the Indemnifying Party, which consent shall not be unreasonably withheld. The Indemnifying Party may participate in, but not control, any defense or settlement controlled by the Indemnified Party pursuant to this Section, and the Indemnifying Party shall bear its own costs and expenses with respect to such participation.

Notwithstanding the other provisions of this Section 13.2, if the Indemnifying Party disputes its potential liability to the Indemnified Party under this Section 13.2 and if such dispute is resolved in favor of the Indemnifying Party, the Indemnifying Party shall not be required to bear the costs and expenses of the Indemnified Party s defense pursuant to this Section 13.2 or of the Indemnifying Party s participation therein at the Indemnified Party s request, and the Indemnified Party shall reimburse the Indemnifying Party in full for all costs and expenses of the litigation concerning such dispute. If a dispute over potential liability is resolved in favor of the Indemnified Party, the Indemnifying Party shall reimburse the Indemnified Party in full for all costs of the litigation concerning such dispute.

After it has been determined, by acknowledgment, agreement, or ruling of court of Legal Requirements, that an Indemnifying Party is liable to the Indemnified Party under this Section 13.2(c), the Indemnifying Party shall pay or cause to be paid to the Indemnified Party the amount of the Liability within ten business days of receipt by the

Indemnifying Party of a notice reasonably itemizing the amount of the Liability but only to the extent actually paid or suffered by the Indemnified Party.

(d) Survival. The indemnities contained in this Section shall survive the termination and liquidation of the Partnership.

(e) Subrogation. In the event of any payment by or on behalf of an Indemnifying Party to an Indemnified Party in connection with any Liability, the Indemnifying Party (or any guarantor who made such payment) shall be subrogated to and shall stand in the place of the Indemnified Party as to any events or circumstances in respect of which the Indemnified Party may have any right or claim against any third party (not including the Partnership) relating to such event or indemnification. The Indemnified Party shall cooperate with the Indemnifying Party (or such guarantor) in any reasonable manner in prosecuting any subrogated claim.

(f) Nothing in this Agreement shall be deemed to limit the Partnership's power to indemnify its officers, employees, agents or any other person, to the fullest extent permitted by law.

13.3 Third Party Claim Reimbursement.

(a) In the case of a Liability relating to a Third Party Claim and caused by the Fault of a General Partner, its Affiliates or any of their respective officers, directors or employees (acting in their capacities as such) against whom reimbursement is being sought, such General Partner hereby agrees to reimburse the Partnership for such Liability to the extent that:

(i) the Liability relates to a Third Party Claim that has been finally resolved and that the Partnership has actually paid (an Expense);

(ii) the Expense is not covered by insurance carried by the Partnership (excluding any amounts relating to insured claims to the extent that they fall within deductibles or self-insured retentions or are above applicable coverage limits); and

(iii) the Expense is not offset by third party indemnification or otherwise;

provided, however, that such General Partner shall reimburse the Partnership for the Expense only to the extent and in proportion to its Fault.

(b) Any claim by the Partnership for reimbursement under this Section may be initiated upon written notice from a Nonconflicted General Partner to the General Partner to whom the Partnership is entitled to look for indemnification, and the General Partners shall have a period of 60 days during which to reach unanimous agreement as to the terms on which any reimbursement shall be made. If the General Partners are unable to agree or there are any disputes over Fault and reimbursement under this Section, such matters shall be resolved pursuant to the Dispute Procedures.

13.4 Dispute Resolution. Except as otherwise provided for herein, all controversies or disputes arising under this Agreement shall be resolved pursuant to the provisions set forth on Appendix D (the Dispute Procedures).

13.5 EXTENT OF LIMITATION OF LIABILITY, INDEMNIFICATION, ETC. TO THE FULLEST EXTENT PERMITTED BY LAW AND WITHOUT LIMITING OR ENLARGING THE SCOPE OF THE LIMITATION OF LIABILITY, INDEMNIFICATION, RELEASE AND ASSUMPTION OBLIGATIONS SET FORTH HEREIN, A PARTY SHALL BE ENTITLED TO INDEMNIFICATION OR RELEASE HEREUNDER IN ACCORDANCE WITH THE TERMS HEREOF, REGARDLESS OF WHETHER THE LOSS GIVING RISE TO ANY SUCH INDEMNIFICATION OR RELEASE IS THE RESULT OF THE SOLE, GROSS, ACTIVE, PASSIVE,

CONCURRENT OR COMPARATIVE NEGLIGENCE, STRICT LIABILITY OR OTHER FAULT OR VIOLATION OF ANY LAW OF OR BY ANY SUCH PARTY. THE PARTIES AGREE THAT THIS STATEMENT CONSTITUTES A CONSPICUOUS LEGEND.

13.6 Further Assurances. From time to time, each Partner agrees to execute and deliver such additional documents, and will provide such additional information and assistance, as the Partnership may reasonably require to carry out the terms of this Agreement and to accomplish the Partnership's business.

13.7 Successors and Assigns. Except as may be expressly provided herein, this Agreement shall be binding upon and inure to the benefit of the successors of the Partners, but no Partner may assign or delegate any of its rights or obligations under this Agreement, and except that Millennium America may assign all of its rights and obligations under Section 8.6(c) and under the Millennium America Indemnities to Millennium Petrochemicals Inc. in connection with the sale or other disposition of all of the capital stock or all or substantially all the assets of Millennium Petrochemicals Inc. and such assignment shall constitute a release and novation of Millennium America's rights and obligations under Section 8.6(c) and under the Millennium America Indemnities; provided, however, that Millennium America is not permitted to assign such rights and obligations if the fair market value of Millennium Petrochemicals Inc. immediately after such sale or disposition is less than \$500 million. Except as expressly provided herein, any purported assignment or delegation shall be void and ineffective.

13.8 Benefits of Agreement Restricted to the Parties. This Agreement is made solely for the benefit of the Partnership and the Partners, and no other Person, including any officer or employee of the Partnership or any Partner, shall have any right, claim or cause of action under or by virtue of this Agreement.

13.9 Notices. All notices, requests and other communications that are required or may be given under this Agreement shall, unless otherwise provided for elsewhere in this Agreement, be in writing and shall be deemed to have been duly given if and when (i) transmitted by telecopier facsimile with proof of confirmation from the transmitting machine or (ii) delivered by commercial courier or other hand delivery, as follows:

Lyondell Petrochemical Company	Millennium Chemicals Inc.
1221 McKinney Street	99 Wood Avenue South
Houston, Texas 77010	Iselin, New Jersey 08830
Attention: Kerry A. Galvin	Attention: George H. Hempstead, III
Telecopy Number: (713) 309-4718	Telecopy Number: (908) 603-6857

Occidental Petroleum Corporation	Equistar Chemicals, LP
10889 Wilshire Blvd.	P.O. Box 2583
Los Angeles, CA 90004	1221 McKinney Street
Attention: President	Houston, Texas 77252-2583
Telecopy Number: (310) 443-6333	Attention: Gerald A. O'Brien
	Telecopy Number: (713) 309-4718

With a copy to:

Occidental Petroleum Corporation
10889 Wilshire Boulevard
Los Angeles, California 90024
Attention: General Counsel
Telecopy Number: (310) 443-6333
13.10 [Reserved]

13.11 Severability. In the event that any provisions of this Agreement shall be Finally Determined to be unenforceable, such provision shall, so long as the economic and legal substance of the transactions contemplated hereby is not affected in any materially adverse manner as to any Partner, be deemed severed from this Agreement and every other provision of this Agreement shall remain in full force and effect.

13.12 Construction. In construing this Agreement, the following principles shall be followed: (i) no consideration shall be given to the captions of the articles, sections, subsections or clauses, which are inserted for convenience in locating the provisions of this Agreement and not as an aid in construction; (ii) no consideration shall be given to the fact or presumption that any Partner had a greater or lesser hand in drafting this Agreement; (iii) examples shall not be construed to limit, expressly or by implication, the matter they illustrate; (iv) the word "includes" and its syntactic variants mean "includes", but is not limited to "and corresponding syntactic variant expressions"; (v) the plural shall be deemed to include the singular, and vice versa; (vi) each gender shall be deemed to include the other gender; and (vii) each appendix, exhibit, attachment and schedule to this Agreement is a part of this Agreement.

13.13 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall constitute an original, and all of which when taken together shall constitute one and the same original document.

13.14 Waiver of Right to Partition. Except as provided in Section 12.2(e), each Person who now or hereafter is a party hereto or who has any right herein or hereunder irrevocably waives during the term of the Partnership any right to maintain any action for partition with respect to Partnership property.

13.15 Governing Law. The laws of the State of Delaware shall govern the construction, interpretation and effect of this Agreement without giving effect to any conflicts of law principles.

13.16 Jurisdiction; Consent to Service of Process; Waiver. ANY JUDICIAL PROCEEDING BROUGHT AGAINST ANY PARTY TO THIS AGREEMENT OR ANY DISPUTE UNDER OR ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR ANY MATTER RELATED HERETO SHALL BE BROUGHT IN THE FEDERAL OR STATE COURTS OF THE STATE OF DELAWARE, AND, BY EXECUTION AND DELIVERY OF THIS AGREEMENT, EACH OF THE PARTIES TO THIS AGREEMENT ACCEPTS THE EXCLUSIVE JURISDICTION OF SUCH COURTS AND IRREVOCABLY AGREES TO BE BOUND BY ANY JUDGMENT (AS FINALLY ADJUDICATED) RENDERED THEREBY IN CONNECTION WITH THIS AGREEMENT. EACH OF THE PARTIES TO THIS AGREEMENT SHALL APPOINT THE CORPORATION TRUST COMPANY, THE PRENTICE-HALL CORPORATION SYSTEM, INC. OR A SIMILAR ENTITY (THE AGENT) AS AGENT TO RECEIVE ON ITS BEHALF SERVICE OF PROCESS IN ANY PROCEEDING IN ANY SUCH COURT IN THE STATE OF DELAWARE. THE FOREGOING CONSENTS TO JURISDICTION AND APPOINTMENTS OF AGENT TO RECEIVE SERVICE OF PROCESS SHALL NOT CONSTITUTE GENERAL CONSENTS TO SERVICE OF PROCESS IN THE STATE OF DELAWARE FOR ANY PURPOSE EXCEPT AS PROVIDED ABOVE AND SHALL NOT BE DEEMED TO CONFER RIGHTS ON ANY PERSON OTHER THAN THE PARTIES HERETO.

13.17 Expenses. Except as otherwise provided herein or in the Second Master Transaction Agreement, each party hereto shall be responsible for its own expenses incurred in connection with this Agreement.

13.18 Waiver of Jury Trial. EACH PARTY HEREBY KNOWINGLY AND INTENTIONALLY, IRREVOCABLY AND UNCONDITIONALLY WAIVES TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING RELATING TO THIS AGREEMENT AND FOR ANY COUNTERCLAIM THEREIN.

13.19 Payment Terms and Interest Calculations.

(a) If the payment due date for any payment hereunder (including capital contributions and Damages) falls on a Saturday or a bank or federal holiday, other than a Monday, the payment shall be due on the past preceding business day. If the payment due date falls on a Sunday or Monday bank or federal holiday, the payment shall be due on the following business day.

(b) Interest shall accrue on any unpaid and outstanding amount from the time such amount is due and payable through the date upon which such amount, together with accrued interest thereon, is paid in full. Interest shall, subject to the provisions of Section 13.20, accrue at a per annum rate equal to the lesser of (i) the Agreed Rate plus 2%, compounded quarterly, to the extent permitted by law or (ii) the Highest Lawful Rate.

(c) A wire transfer or delivery of a check shall not operate to discharge any payment under this Agreement and shall be accepted subject to collection.

13.20 Usury Savings Clause. Notwithstanding any other provision of this Agreement, it is the intention of the parties hereto to conform strictly to Applicable Usury Laws, in each case to the extent they are applicable to this Agreement. Accordingly, if any payment made pursuant to this Agreement results in any Person having paid any interest in excess of the Maximum Amount, or if any transaction contemplated hereby would otherwise be usurious under any Applicable Usury Laws, then, in that event, it is agreed as follows: (i) the provisions of this Section 13.20 shall govern and control; (ii) the aggregate of all interest under Applicable Usury Laws that is contracted for, charged or received under this Agreement shall under no circumstances exceed the Maximum Amount, and any excess shall be promptly refunded to the payor by the recipient hereof; (iii) no Person shall be obligated to pay the amount of such interest to the extent that it is in excess of the Maximum Amount; and (iv) the effective rate of any interest payable under this Agreement shall be ipso facto reduced to the Highest Lawful Rate, as hereinafter defined, and the provisions of this Agreement immediately shall be deemed reformed, without the necessity of the execution of any new document or instrument, so as to comply with all Applicable Usury Laws. All sums paid, or agreed to be paid, to any person pursuant to this Agreement for the use, forbearance or detention of any indebtedness arising hereunder shall, to the fullest extent permitted by the Applicable Usury Laws, be amortized, pro rated, allocated and spread throughout the full term of any such indebtedness so that the actual rate of interest does not exceed the Highest Lawful Rate in effect at any particular time during the full term thereof.

13.21 Other Waivers. EACH PARTY HEREBY WAIVES ANY OBJECTION IT MAY HAVE BASED UPON LACK OF PERSONAL JURISDICTION, IMPROPER VENUE OR FORUM NON-CONVENIENS.

13.22 Special Joinder by Millennium America. Millennium America is a party to this Agreement for the sole purpose of evidencing its agreement to be bound by the provisions set forth in Section 8.6(c) and is not a partner of the Partnership and shall not have any rights under this Agreement or any other obligations under this Agreement.

13.23 Amendment. All waivers, modifications, amendments or alterations of this Agreement shall require the written approval of each of the General Partners and each of the Limited Partners.

SECTION 14

LAKE CHARLES FACILITY

14.1 Lease Not in Force and Effect. At any such time as the Lease is terminated, expires or is otherwise not in force and effect (other than a No Rebuilding Termination), the following shall occur:

(a) The number of Units held by Occidental LP1 shall be reduced from 6,623 Units to 2,541 Units.

(b) The Partnership and Occidental LP1 shall form a general partnership (the LC Partnership) by entering into a partnership agreement having the provisions described in Section 14.2 (the GPA).

(c) The Partnership shall distribute to Occidental LP1 the balance in its Capital Account.

(d) Occidental LP1 shall cause the Lake Charles Facility to be contributed to the LC Partnership and shall contribute to the LC Partnership the amount received pursuant to Section 14.1(c), plus an amount equal to any proceeds of a partial condemnation of the Lake Charles Facility received by OCC under the terms of the Lease, and the Partnership shall contribute to the LC Partnership the amount received pursuant to Section 26(b) of the Lease in connection with such termination of the Lease.

(e) Immediately after and as a result of the foregoing transactions, the capital account of each of Occidental LP1 and the Partnership in the LC Partnership shall be pro rata in accordance with the partners' equity ownership interests, and Occidental LP1's Capital Account shall be the same per Unit as the Capital Accounts of the other Partners (determined without regard to the special allocations in Sections 4.1(a) through (c)).

(f) Sections 4.1(e) and (f) shall terminate.

14.2 LC Partnership Provisions. The GPA shall include provisions to the following effect, as well as other customary provisions:

(a) The LC Partnership shall be formed under the laws of Delaware. The two partners shall be the Partnership and Occidental LP1. The Partnership shall have an equity ownership interest of 49.9%, and Occidental LP1 shall have an equity ownership interest of 50.1%

(b) The term of the GPA shall be the same as the term of this Agreement.

(c) All issues relating to the LC Partnership must be decided by mutual agreement of both partners, except that the LC Partnership shall enter into an operating agreement with the Partnership (in its individual capacity), as operator, that shall delegate to the operator the right and obligation to make all day-to-day decisions of the LC Partnership, which day-to-day decisions shall for this purpose be deemed to be all decisions of the LC Partnership other than issues comparable to those issues set forth in Section 6.7 hereof (which issues must be decided by the partners of the LC Partnership). Such operating agreement shall provide for the LC Partnership to pay and reimburse the operator for all costs whatsoever incurred or paid by the operator in performing its obligations under the operating agreement. The term of such operating agreement shall be the same as the term of the LC Partnership.

(d) All contributions and distributions will be made, and all book income and deductions will be allocated, in accordance with the partners' equity ownership interests. Tax items will be allocated between the partners in a manner similar to that set forth in this Agreement.

(e) No partner in the LC Partnership may transfer (except a transfer to a Wholly Owned Affiliate) or encumber its equity ownership without the consent of the other partner.

14.3 No Rebuilding Termination. Upon a No Rebuilding Termination, Occidental LP1 shall have the option to contribute to the Partnership within 30 days following the No Rebuilding Termination an amount (the Payment Amount) equal to the excess, if any, of (a) the Proceeds plus the book value (determined in accordance with GAAP) as recorded on the books of OCC for that portion and aspect of the Lake Charles Facility that constitutes land, over (b) the payment made pursuant to Section 26(b) of the Lease in connection with such No Rebuilding Termination. If within such 30-day period Occidental LP1 contributes the Payment Amount to the Partnership, (i) Occidental LP1 s 6,623 Units shall remain outstanding, (ii) its Capital Account shall be credited with the Payment Amount, (iii) the assets of the Partnership shall be revalued so that the Capital Account of each Partner is the same per Unit (determined without regard to the special allocations in Sections 4.1(a) through (c)), and (iv) Sections 4.1(e) and (f) shall terminate. If Occidental LP1 does not contribute the Payment Amount to the Partnership within such 30-day period, (A) Occidental LP1 s 6,623 Units shall be redeemed and canceled and of no further force and effect and (B) an amount equal to the balance in Occidental LP1 s Capital Account shall be distributed by the Partnership to Occidental LP1, or if there is a deficit in Occidental LP1 s Capital Account, Occidental LP1 shall contribute to the Partnership an amount of cash necessary to eliminate such deficit. Upon completion of the steps in clauses (A) and (B), Occidental LP1 s entire interest in the Partnership shall terminate.

14.4 Other Redemption. If Occidental LP1 breaches any of its obligations under Section 14.1, (a) Occidental LP1 s 6,623 Units shall be redeemed and canceled and of no further force and effect and (b) an amount equal to the balance in Occidental LP1 s Capital Account shall be distributed by the Partnership to Occidental LP1, or if there is a deficit in Occidental LP1 s Capital Account, Occidental LP1 shall contribute to the Partnership an amount of cash necessary to eliminate such deficit. Upon completion of the steps in clauses (a) and (b), Occidental LP1 s entire interest in the Partnership shall terminate.

IN WITNESS WHEREOF, this Agreement has been executed on behalf of each of the parties hereto, by their respective officers thereunto duly authorized, effective as of the date first written above.

GENERAL PARTNERS

LYONDELL PETROCHEMICAL G.P. INC.

By: /s/ Gerald A. O'Brien

Name: Gerald A. O'Brien
Title: Vice President and General Counsel

MILLENNIUM PETROCHEMICALS GP LLC

By: Millennium Petrochemicals Inc.,
its Manager

By: /s/ George H. Hempstead, III

Name: George H. Hempstead, III
Title: Senior Vice President

PDG CHEMICAL INC.

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By: /s/ J.R. Havert

Name: J. R. Havert
Title: Vice President and Treasurer

OCCIDENTAL PETROCHEM PARTNER GP, INC.

By: /s/ J.R. Havert

Name: J.R. Havert
Title: Assistant Treasurer

[Signature Page for Amended and Restated Limited Partnership Agreement]

LIMITED PARTNERS

LYONDELL PETROCHEMICAL L.P. INC.

By: /s/ Francis P. McGrail

Name: Francis P. McGrail
Title: Vice President and Assistant
Treasurer

MILLENNIUM PETROCHEMICALS LP LLC

By: Millennium Petrochemicals Inc.,
its Manager

By: /s/ George H. Hempstead, III

Name: George H. Hempstead, III
Title: Senior Vice President

OCCIDENTAL PETROCHEM PARTNER 1, INC.

By: /s/ J.R. Havert

Name: J.R. Havert
Title: Assistant Treasurer

OCCIDENTAL PETROCHEM PARTNER 2, INC.

By: /s/ J.R. Havert

Name: J.R. Havert
Title: Vice President and Treasurer

[Signature Page for Amended and Restated Limited Partnership Agreement]

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SPECIAL JOINDER PURSUANT TO
SECTION 13.22

MILLENNIUM AMERICA INC.

By: /s/ George H. Hempstead, III

Name: George H. Hempstead, III
Title: Senior Vice President

[Signature Page for Amended and Restated Limited Partnership Agreement]

APPENDIX A
TO LIMITED PARTNERSHIP AGREEMENT

DEFINED TERMS

1998 Credit Facility. See Section 8.6(a).

2001 Millennium America Indemnities. See Section 8.6(c).

AAA. See Appendix D.

Acceptance Notice. See Section 10.2(b).

Act. The Delaware Revised Uniform Limited Partnership Act, as amended and in effect from

Additional Related Agreements. The agreements defined as "Related Agreements" in

Transaction Agreement (other than this Agreement), as such agreements may be amended from time
date hereof.

Adjusted Capital Account Deficit. With respect to any Partner, the deficit balance

Partner's Capital Account as of the end of the relevant fiscal year, after giving effect
adjustments:

(i) Such Capital Account shall be deemed to be increased by any amounts which
obligated to restore to the Partnership (pursuant to this Agreement or otherwise) or is deemed
restore pursuant to the second to last sentence of Regulations 1.704-2(g)(1) and 1.704-2(i)
allocations attributable to nonrecourse debt).

(ii) Such Capital Account shall be deemed to be decreased by the items described in
Section 1.704-1(b)(2)(ii)(d)(4), (5) and (6).

The foregoing definition of Adjusted Capital Deficit is intended to comply with the

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Regulation Section 1.704-1(b)(2)(ii)(d) and shall be interpreted and applied consistently therewith.

Additional Notice. See Section 10.2(b).

Affiliate. As to any specified Person, any other Person that directly or indirectly through one or more intermediaries, controls or is controlled by or is under common control with the specified Person, however, that for purposes of this Agreement such term shall not include (i) the Partnership controlled by it, (ii) in the case of Millennium GP and Millennium LP shall not include Millennium Partners, L.P. and any entities controlled by it and (iii) in the case of Occidental GP, Occidental LP1, Occidental LP2, shall not include Canadian Occidental Petroleum Ltd. and any entities controlled by it. For purposes of this definition the term "control" shall have the meaning set forth in 17 CFR 230.203 on the date hereof.

Affiliated General Partner. In the case of Lyondell LP, the "Affiliated General Partner" shall mean Lyondell LP. In the case of Millennium LP, the "Affiliated General Partner" shall mean Millennium LP. In the case of each of Occidental LP1 and Occidental LP2, the "Affiliated General Partner" shall mean Occidental LP1 and Occidental LP2.

Affiliated Limited Partner. In the case of Lyondell GP, the "Affiliated Limited Partner" shall mean Lyondell LP. In the case of Millennium GP, the "Affiliated Limited Partner" shall mean Millennium LP. In the case of Occidental GP, each of Occidental LP1 and Occidental LP2 shall be "Affiliated Limited Partners."

Affiliated Partner Group. A General Partner and its Affiliated Limited Partner or Affiliated Partners, if more than one.

Agreed Rate. The base commercial lending rate announced by Citibank, N.A. (or its principal office, in effect from time to time, such interest rate to change automatically, effective as of the date of each change in such base rate.

Agreement. This Amended and Restated Limited Partnership Agreement of Equistar Chemicals, L.P., as amended from time to time.

Alternate. See Section 6.4(b).

Amended and Restated Indemnity Agreement. The Third Amended and Restated Indemnity Agreement of August 24, 2001, among Lyondell GP, Lyondell LP, Millennium GP, Millennium LP, Millennium Chemical Inc., Occidental LP1, Occidental LP2, OCC, and Occidental GP, as amended from time to time.

Amended and Restated Parent Agreement. The Amended and Restated Parent Agreement between this Agreement between the Partnership, Lyondell, Millennium, Occidental, Occidental Chemical Corporation, and Oxy CH Corporation.

Annual Budget. See Section 8.2.

Applicable Usury Laws. Laws regarding the use, forbearance or detention of any instrument under this Agreement whether such laws are now or hereafter in effect, including the laws of the United States of America or any other jurisdiction whose laws are applicable, and including any subsequent judicial interpretations of those laws.

Arbitrator. See Appendix D.

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Asset Fair Market Value. With respect to any asset, as of the date of determination,

which a willing seller would sell, and a willing buyer would buy, each being apprised of all material facts, neither acting under compulsion, such as in an arm's-length negotiated transaction with an unrelated party without time constraints.

Assumed Liabilities. In the case of Lyondell LP and Lyondell GP, Assumed Liabilities

Liabilities" as defined in the Contribution Agreement of Lyondell. In the case of Millennium LP and Millennium GP, Assumed Liabilities shall mean the "Assumed Liabilities" as defined in the Contribution Agreement of Millennium Petrochemicals. In the case of Occidental LP1, Occidental LP2 and Occidental GP, Assumed Liabilities means the "Assumed Liabilities" as defined in the Contribution Agreement of Occidental.

Auxiliary Committee. See Section 6.9.

Available Net Operating Cash. At the time of determination, (a) all cash and cash equivalents

in the Partnership as of the most recent month end, plus the excess, if any, of the Partnership's actual indebtedness (as determined in accordance with GAAP) as of such month end, less the Partnership's Projected Cash Requirements, if any, of the Partnership as of such month end, as determined by the Executive Officers of the Partnership. For purposes of this definition, "Projected Cash Requirements" means the sum of (1) forecast net income of the Partnership, plus (2) the sum of forecast depreciation, amortization and non-cash charges to income, interest expenses, and Tax expenses, in each case to the extent necessary for determining net income, plus or minus (3) forecast decreases or increases, respectively, in working capital, plus (4) the forecast cash proceeds of dispositions of assets (net of expenses) plus (5) an amount equal to the forecast net proceeds of debt financings, contributions and payments of the Lyondell Note. For the purpose of this definition, "Partnership Target Debt" means for such month end, the level of indebtedness (as determined in accordance with GAAP) projected for the Partnership in the most recently approved Strategic Plan. If at any time the Executive Officers of the Partnership determine that changes in the financial condition, operations, assets, business or prospects of the Partnership make a change advisable, in order to meet the Partnership's Projected Cash Requirements, the Partnership shall advise the General Partners promptly regarding the basis for the change. If the Executive Officers of the Partnership determine that changes in the financial condition, operations, assets, business or prospects of the Partnership make a change advisable, in order to meet the Partnership's Projected Cash Requirements, the Partnership shall advise the General Partners promptly regarding the basis for the change.

Bank Credit Agreement. The Credit Agreement dated as of November 25, 1997 among the

Borrower, Millennium America, as Guarantor and the lenders party thereto.

Bank Credit Agreement Repayment Amount. An amount equal to (i) \$419,700,000 less (ii) the amount of the

Bank Credit Agreement Available Amount, but in no event shall the Bank Credit Agreement Repayment Amount be less than zero. The "Bank Credit Agreement Available Amount" shall equal (i) \$1.25 billion less (ii) the total amount of debt outstanding under the Bank Credit Agreement at the date of calculation.

Bankruptcy. The occurrence of any of the following: (i) a Partner or its Guarantor files a petition in

voluntary petition in bankruptcy or shall be adjudicated a bankrupt or insolvent, or shall file a petition for reorganization, arrangement, composition, readjustment, liquidation or similar relief for itself under any present or future applicable federal, state or other statute, or shall seek or consent to an appointment of any trustee, receiver, conservator or liquidator of such Partner or its Guarantor, or shall dispose of a substantial part of its properties or its Units (the term "acquiesce," as used in this definition, shall mean the failure to file a petition or motion to vacate or discharge any order, judgment or decree within 30 Days after entry of such order, judgment or decree); (ii) a court of competent jurisdiction shall enter a judgment or decree approving a petition filed against any Partner or its Guarantor seeking

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arrangement, composition, readjustment, liquidation, dissolution or similar relief under t future federal bankruptcy act, or any other present or future applicable federal, state or ot relating to bankruptcy, insolvency, or other relief for debtors, and such Partner or its acquiesce in the entry of such order, judgment or decree or such other order, judgment or dec unvacated and unstayed for an aggregate of 60 days (whether or not consecutive) from the date or any trustee, receiver, conservator or liquidator of such Partner or its Guarantor or of all part of its property or its Units shall be appointed without the consent or acquiescence of s Guarantor and such appointment shall remain unvacated and unstayed for an aggregate of 60 da consecutive); (iii) a Partner or its Guarantor shall admit in writing its inability to pay mature; (iv) a Partner or its Guarantor shall give notice to any governmental body of inso insolvency, or suspension or pending suspension of operations; or (v) a Partner or its Guarant assignment for the benefit of creditors or take any other similar action for the protect creditors.

Book Value. With respect to any asset of the Partnership, the asset's adjusted basis ----- date for federal income tax purposes, except as follows:

The initial aggregate Book Value of all of the assets of the Partnership as of the Ini shall be equal to the sum of (A) the beginning aggregate Capital Accounts of the Partners imm Initial Closing Date, and (B) the aggregate amount of all liabilities of the Partnership for purposes immediately after the Initial Closing Date.

The initial Book Value of any asset contributed by a Partner to the Partnership Closing Date shall be the gross fair market value of such asset, which shall be equal to the a such Partner's Capital Account for such contribution (increased by the amount of any liab Partnership assumes or takes subject to).

The Book Values of all Partnership assets (including intangible assets such as g adjusted (at the election of the Partnership Governance Committee) to equal their respective values upon the occurrence of any of the events described in Regulation Section 1.704-1(b) (2) (iv)

The Book Value of any asset distributed by the Partnership to a Partner shall be equal market value of such asset on the date of the distribution.

The Book Value of any Partnership asset with respect to which an adjustment to tax bas reason of the application of Section 734(b) or 754(b) of the Code shall be adjusted to the exten to tax basis is taken into account pursuant to Regulation Section 1.704-1(b) (2) (iv) (m).

If the Book Value of an asset is not equal to its adjusted tax basis for federal inc such Book Value shall be adjusted by the Depreciation taken into account with respect to such of computing Profits and Losses and other items allocated pursuant to Section 4.1.

The foregoing definition of Book Value is intended to comply with the provisio Section 1.704-1(b) (2) (iv) and shall be interpreted and applied consistently therewith. Any dete market value" in this definition of Book Value shall be made by the Partnership Governance Commit

Business Day. Any day other than a Saturday, Sunday or other day on which banks are ----- City, New York; provided, however, that for purposes of the definitions of "Interest Period" "Business Day" shall mean a day of the year on which banks are not required or authorized to Texas and on which commercial banks are open for international business (including dealings fo in the London interbank market.

Business Opportunity. See Section 9.3(c). -----

Capital Account. The separate capital account established and maintained by the Pa ----- Partner, as contemplated by Section 2. -----

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Capital Expenditure Budget. See Section 8.2(d).

CEO. See Section 7.1(b).

Claim. See Section 13.2(c).

Code. The Internal Revenue Code of 1986, as amended and in effect from time to time

thereto.

Competing Opportunity. See Section 9.3(c).

Confidential Information. All confidential documents and information (including, wi

confidential commercial information and information with respect to customers, trade secret
technologies or processes and the design and development of new products or services) concerning
the Partners or their Affiliates, furnished to a Partner in connection with the transactions
contemplated by this Agreement and the operation of the Partnership, except to the extent that
(i) is or becomes generally available to and known by the public or the petrochemical industr
result of an unpermitted disclosure directly or indirectly by the Partnership or a Partner),
available to a Partner on a nonconfidential basis from a source other than the Partnersh
provided, however, that such source is not and was not bound by a confidentiality agreemen
obligation of secrecy to, the Partnership or the other Partner, (iii) has already bee
independently acquired or developed by a Partner without violating any confidentiality agree
obligation of secrecy to the Partnership or another Partner or (iv) is otherwise generated b
with the intention that it not be held as confidential.

Conflict Circumstance. Any transaction or dealing between the Partnership (or

Subsidiary) and a General Partner (the "Conflicted General Partner") or any of its Affiliate
agreement (including this Agreement or any other Related Agreements) or otherwise, including
by the Partnership pursuant to Section 9.3(c) or (d) or 13.3(b); provided, however, that a Con

shall cease to exist if and when the third party with which the transaction or dealing exists
an Affiliate of a General Partner.

Conflicted General Partner. As defined in the definition of "Conflict Circumstanc

Contributed Business. As defined in each of the Contribution Agreements.

Contribution Agreement. In the case of Lyondell LP and Lyondell GP, the Contribution

mean the Asset Contribution Agreement dated December 1, 1997, between the Partnership, Lyondell
In the case of Millennium LP and Millennium GP, the Contribution Agreement shall mean the A
Agreement dated December 1, 1997, between the Partnership, Millennium Petrochemicals and Mil
case of Occidental LP1, Occidental LP2 and Occidental GP, the Contribution Agreement shall mean
Plan of Merger and Asset Contribution dated as of the date of this Agreement between the
Petrochemicals, Occidental LP1, Occidental LP2 and Occidental GP.

Damages. With respect to a Person in connection with a Default, any and all obligatio

obligations to take an affirmative or curative act), liabilities, damages (including damages
breach of any representation or warranty, damages related to investigations, proceeding
interruption of the Partnership's business, restrictions upon the use of, or adverse impact on,
Partnership's business, or the interruption, breach or termination of any Related Agreements or

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including any lost profits attributable thereto), fines, penalties, deficiencies, losses, judgment costs and expenses (including costs and expenses incurred in connection with performing obligations, appellate costs and attorneys', accountants', engineers', health, safety, environmental and and investigators' fees and disbursements, liquidating, selling or offering for sale the Partnership and assets or winding up the Partnership's business, or other payments in respect of such payments incurred by such Person that arise out of or relate to such Default, regardless of whether any are foreseeable, unforeseeable, matured or unmatured, existing or contingent as of the date. "Damages" also shall include, if and to the extent interest is not already included therein under or other provisions hereof and subject to Section 13.20, interest on amounts actually due until is made at a rate per annum equal to the rate set forth in Section 13.19(b). "Damages" shall be punitive, exemplary, special or other similar damages.

Deadlock Notice. See Section 8.5.

Default. See Section 11.1.

Default Date. See Section 11.1.

Defaulting Partners. Lyondell GP and Lyondell LP, in the case of a Default by Lyondell or their Guarantor; Millennium GP and Millennium LP, in the case of a Default by Millennium GP, their Guarantor; and Occidental GP, Occidental LP1 and Occidental LP2, in the case of a Default Occidental LP1, Occidental LP2 or their Guarantor.

Depreciation. For each fiscal year or part thereof, an amount equal to the depreciation or other cost recovery deduction allowable for federal income tax purposes with respect to an asset or other period, except that if the Book Value of an asset differs from its adjusted basis for purposes at the beginning of such year, Depreciation shall be (i) an amount which bears the Book Value as the federal income tax depreciation, amortization or other cost recovery deduction bears to such adjusted tax basis, or, (ii) if the federal income tax depreciation, amortization or other cost recovery deduction for such year is equal to zero, an amount determined with reference to such reasonable method selected by the Tax Matters Partner.

Dispute Notice. See Appendix D.

Disputing Partner. See Appendix D.

Executive Officers. See Section 7.1(b).

Expense. See Section 13.3(a).

Fair Market Value. "Fair Market Value" with respect to the Partnership shall mean the Fair Market Value of all of the Partnership's assets decreased by the fair value of all its liabilities as of the end of the most recently ended fiscal quarter. "Fair Market Value" with respect to a Related Business shall mean the Fair Market Value of all the assets of such Related Business decreased by the fair value of all its liabilities as of the end of the most recently ended fiscal quarter. In either case, the following shall apply to the determination of Fair Market Value:

The General Partners shall first attempt to agree on such value, which if agreed to shall be the Fair Market Value.

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If the General Partners are unable to agree within 20 days of the first written notice to the others proposing an amount to be the Fair Market Value (the "Notice"), then each General Partner, each General Partner shall (at its own cost) cause an independent, qualified appraiser to deliver a written appraisal of its determination of the Fair Market Value within 50 days of the date of the two lowest appraised values are greater than or equal to 90% of the highest appraised value, or the middle of the three appraised values shall be the Fair Market Value.

If either of the two lowest appraised values are lower than 90% of the highest appraised value, the General Partners shall jointly appoint a Neutral within 20 days of the delivery of both such appraisals. If the General Partners have been unable to agree upon such appointment within such 20 days, then such Neutral shall be appointed upon the application of any General Partner be appointed within 10 days of the filing of such application with the American Arbitration Association in Philadelphia, Pennsylvania, or if such appointment is not so made promptly then promptly thereafter by the senior United States District Court judge sitting in Wilmington, Delaware. The fees and expenses of the Neutral shall be paid equally by the Partners.

The Neutral shall, within 30 days of the appointment of the Neutral, determine the fair market value of the enterprise's assets as determined by the Neutral, and that appraisal shall be the Fair Market Value.

Fault. Any act or omission of a Partner, its Affiliates or any of their respective officers, directors, employees (acting in their capacities as such) that constitutes or results from intent or criminal intent or gross negligence.

Finally Determined. Determined by any final, nonappealable judicial order or pursuant to an alternative dispute resolution procedure.

Funding Notice. See Section 2.4.

GAAP. United States generally accepted accounting principles, as in effect from time to time.

General Partners. Each Person who executes this Agreement and who is hereby admitted as a general partner of the Partnership, unless such General Partner ceases to be a General Partner by selling, transfers, forfeits or otherwise disposes of its Units and is replaced by a Substitute General Partner in accordance with this Agreement and the Act, and each Person that becomes a Substitute General Partner of the Partnership as provided herein, in such Person's capacity as a general partner of the Partnership.

GPA. See Section 14.1(b).

Guarantor. Lyondell Petrochemical Company, with respect to Lyondell GP and Lyondell Chemicals Inc., with respect to Millennium GP and Millennium LP; Occidental Chemical Corporation, with respect to Occidental GP, Occidental LP1 and Occidental LP2; and any successor guarantor party to an agreement substantially in the form of the Amended and Restated Partnership Agreement entered into in accordance with Section 10.

Highest Lawful Rate. The maximum rate of interest, if any, that may be charged to an applicable Usury Laws on any principal balance from time to time outstanding pursuant to this Agreement.

HSE Law. "HSE Law," as defined in Section 1 of the Contribution Agreement.

Indemnified Party. See Section 13.2(c).

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Indemnifying Party. See Section 13.2(c).

Interest Period. The period commencing on the date of this Agreement and ending one

and, thereafter, each subsequent period commencing on the last day of the immediately preceding
and ending one month thereafter; provided, however, that whenever the last day of any Inte
otherwise occur on a day other than a Business Day, the last day of such Interest Period sh
occur on the next succeeding Business Day.

Initial Agreement. See first WHEREAS clause.

Initial Assets. "Assets," as defined in Section 1 of the applicable Contribution Agreement

Initial Closing Date. December 1, 1997, the date the closing under the Initial M

Agreement took place.

Initial Master Transaction Agreement. The Master Transaction Agreement, dated J

amended, between Lyondell and Millennium, providing for the execution of various agreement
Partnership and the Initial Assets.

Initial Notice. See Section 10.2(a).

Initial Partners. See first WHEREAS clause.

Initial Related Agreements. The agreements defined as "Related Agreements" in th

Transaction Agreement (other than the Partnership Agreement), as such agreements may be amended
after the Initial Closing Date.

IRS. Internal Revenue Service.

Lake Charles Facility. The property that is the subject of and leased pursuant to the L

LC Partnership. See Section 14.1(b).

Lease. The Lease Agreement, dated May 15, 1998, between OCC, as lessor, and Occidental

Liability. Any loss, claim, damages, fine, penalty, assessment by public agencies, se

expense (including costs of investigation, defense and attorneys' fees) or other liability.

LIBOR Rate. For any Interest Period, the rate per annum (rounded upwards, if necessar

1/16th of 1%) published in the Wall Street Journal as the London Interbank Offered Rate for a o
of two Business Days prior to the first day of such Interest Period; provided if no such rat
shall be as shown on page 3750 of the Dow Jones & Company Telerate screen or any successor pag
offered rate for London interbank deposits with a period equal to one month, as shown under th
of 11:00 a.m. (London time) two Business Days prior to the first day of such Interest Period; p
such rate appears, the rate shall be the rate per annum equal to the arithmetic mean (which

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upward to the nearest 1/16 of 1% per annum) of which U.S. dollar deposits with an Interest Period of one month are displayed on page "LIBO" of the Reuters Monitor Money Rates Service or such other page as may be designated on the LIBO page on that service for the purpose of displaying London interbank offered rates of about 11:00 a.m. (London time) two Business Days prior to the first day of such Interest Period.

Limited Partner. Each Person who executes this Agreement and who is hereby admitted to the Partnership as a limited partner of the Partnership, unless such Limited Partner ceases to be a Limited Partner by selling, transfers, forfeits or otherwise disposes of its Units and is replaced by a Substitute Limited Partner in accordance with this Agreement and the Act, and each Person that becomes a Substitute Limited Partner of the Partnership as provided herein, in such Person's capacity as a limited partner of the Partnership.

Limited Partners Pro Rata. From or to the Limited Partners in the ratio of the Units owned by each Limited Partner.

Liquidation. See Section 11.4.

Losses. See definition of "Profits and Losses."

Lyondell. See first WHEREAS clause.

Lyondell Assumed Debt. Debt issued by Lyondell having an aggregate principal amount of \$100 million as specified in the Contribution Agreement with respect to Lyondell.

Lyondell GP. See introductory paragraph to this Agreement.

Lyondell LP. See introductory paragraph to this Agreement.

Lyondell Note. The promissory note dated December 1, 1997, in the amount of \$345 million issued by Lyondell LP to the Partnership.

Maximum Amount. The maximum nonusurious amount of interest that may be lawfully contracted for or received by any person in connection with any indebtedness arising under this Agreement and applicable Usury Laws.

Millennium. See first WHEREAS clause.

Millennium America. Millennium America Inc., a Delaware corporation.

Millennium America Indemnities. See Section 8.6(c).

Millennium America Reference Debt. \$475 million aggregate principal amount of the Partnership's Senior Notes due 2008, \$275 million aggregate principal amount of the Partnership's term loans under the Bank Credit Agreement, as amended and restated August 24, 2001, and the portion, if any, of such indebtedness or any subsequent refinancing thereof (in any case, not to exceed \$750 million principal amount), in each case to the extent (a) (i) such debt is guaranteed by Millennium America or an Affiliate thereof or (b) such debt is the reference for determination of the amount of Millennium America Indemnities to contribute to the Partnership pursuant to any Millennium America Indemnity.

Millennium GP. See introductory paragraph to this Agreement.

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Millennium LP. See introductory paragraph to this Agreement.

Neutral. A neutral Person acceptable to all of the appointing Partners and not affiliated with any of the Partners, except where otherwise specifically provided.

No Rebuilding Termination. A total termination of the Lease pursuant to Section 12(b) of the Lease Agreement.

Nonconflicted General Partner. With respect to any Conflict Circumstance, any General Partner who is not the Conflicted General Partner with respect thereto.

Non-Defaulting Partners. The Partners other than the Defaulting Partners.

OCC. Occidental Chemical Corporation, a New York corporation.

Occidental. See third WHEREAS clause.

Occidental GP. See introductory paragraph to this Agreement.

Occidental LP1. See introductory paragraph to this Agreement.

Occidental LP2. See introductory paragraph to this Agreement.

Occidental Partners. See third WHEREAS clause.

Offeree Partners. See Section 10.2(a).

Operating Budget. See Section 8.2(c).

Oxy Note. The Promissory Note dated May 15, 1998 in the principal amount of \$419,700,000 issued by the Partnership to Occidental LP2.

Oxy Petrochemicals. Oxy Petrochemicals Inc., a Delaware corporation.

Oxy Reference Debt. The \$419,700,000 drawdown under the Bank Credit Agreement pursuant to Section 8.6(a) and the portion, if any, of any debt that refinances the \$419,700,000 drawdown under the Bank Credit Agreement or any subsequent refinancing thereof (in any case, not to exceed an aggregate principal amount), in each case to the extent (a) (i) such debt is guaranteed by OCC or an Affiliate of OCC (ii) and the proceeds thereof have been distributed to Occidental LP2 pursuant to Section 3.1(g) of the Bank Credit Agreement.

Oxy Reference Debt. The \$419,700,000 drawdown under the Bank Credit Agreement pursuant to Section 8.6(a) and the portion, if any, of any debt that refinances the \$419,700,000 drawdown under the Bank Credit Agreement or any subsequent refinancing thereof (in any case, not to exceed an aggregate principal amount), in each case to the extent (a) (i) such debt is guaranteed by OCC or an Affiliate of OCC (ii) and the proceeds thereof have been distributed to Occidental LP2 pursuant to Section 3.1(g) of the Bank Credit Agreement, dated as of February 16, 1999, between OCC and the Partnership.

Partners. The General Partners and the Limited Partners on the date of this Agreement.

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ceases to be a partner of the Partnership.

Partners Pro Rata. From or to all Partners in the ratio of the Units owned by each.

Partnership. Equistar Chemicals, LP, a Delaware limited partnership, the limited p

and continued under the Act and this Agreement.

Partnership Governance Committee. See Section 6.1.

Partnership Governance Committee Action. See Section 6.1.

Payment Amount. See Section 14.3.

Proceeds. The Insurance Proceeds, the Self-Insurance Proceeds and the Condemnation

defined in the Lease), to the extent actually received by the lessor under the Lease pursuant to

Profits and Losses. For each applicable period, the Partnership's taxable incom

period determined in accordance with Section 703(a) of the Code (for this purpose, all items
loss or deduction required to be stated separately pursuant to Section 703(a)(1) of the Code sh
taxable income or loss) with the following adjustments:

(i) Any income of the Partnership that is exempt from federal income tax and not
account in computing Profits or Losses pursuant to this definition shall be added to such taxable

(ii) Any expenditures of the Partnership described in Section 705(a)(2)(B) of the
such pursuant to Regulation Section 1.704-1(b)(2)(iv)(i) and not otherwise taken in account
Losses pursuant to this definition shall be subtracted from such taxable income or loss.

(iii) Depreciation for such period shall be taken into account in lieu of
amortization and other cost recovery deductions taken into account in computing such taxable incom

(iv) Gain or loss resulting from any disposition of Partnership property with res
or loss is recognized for federal income tax purposes shall be computed with reference to the
property disposed of, rather than the adjusted tax basis of such property.

(v) If any property is distributed in kind to any Partner, the difference betwe
value and its Book Value at the time of distribution shall be treated as Profit or Loss, a
recognized by the Partnership.

(vi) The amount of any adjustment to the Book Value of any Partnership asset p
(iii) of the definition of Book Value herein shall be taken into account as Profit or Loss fro
of such asset.

Percentage Interest. The percentage determined by dividing the number of Units own

the total number of outstanding Units.

Person. Any natural person or any corporation, limited liability company, partnershi

association, trust or other entity.

Pledge. To mortgage, pledge, encumber or create or suffer to exist any pledge, lien o

or security interest in. Such defined term is used in this Agreement as both a noun and a verb.

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Pro Rata. In the ratio of the Units owned by a Partner to the total number of applicabl

Proposing Partner. See Section 9.3(c).

Reconstituted Basis. As to each Partnership property, the Partnership's basis immediately after it is contributed to the Partnership reduced by any depreciation and other ded to a Partner pursuant to Section 4.4(b)(i)(a).

Regulations. The income tax regulations promulgated by Department of the Treasury time to time.

Related Agreements. The Initial Related Agreements and the Occidental Related Agreement

Related Business. Any business related to (i) the manufacturing, marketing and Specified Petrochemicals; (ii) the purchasing, processing and disposing of feedstocks in co manufacturing, marketing and distributing of Specified Petrochemicals; and (iii) any research connection with the foregoing.

Related Persons. See Section 13.1.

Representative. See Section 6.4(a).

SEC. Securities and Exchange Commission.

Second Master Transaction Agreement. See third WHEREAS clause.

Selling Partners. See Section 10.2(a).

Specified Petrochemicals.

(i) Olefins and olefins coproducts consisting of: ethylene, propylene, buta butylenes; aromatics and gasoline blending components (benzene, toluene, MTBE, alkylate, pyro mixed C5 hydrocarbons; resin formers (dicyclopentadiene, isoprene, piperlylenes, resin oil); pyr products (pyrolysis gas oil, pyrolysis fuel oil);

(ii) Polyolefins consisting of: low-density, linear low-density, and high-dens polypropylene; ethylene/propylene copolymers; rotomolding and polymeric powders; wire and cabl tie layers; hot melt adhesive resins; colors and concentrates; fuel additives;

(iii) Ethyl alcohol and ethyl ether; and

(iv) Ethylene oxide, ethylene glycol and derivatives thereof.

provided, however that the definition of Specified Petrochemicals shall in no event include polyv chloride or resins derived from phenol compounds or dicyclopentadiene.

Specified Petrochemicals Businesses. The businesses related to Specified Petrochemicals

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Strategic Plan. See Section 8.1.

Substitute General Partner. A Person who is admitted as a General Partner to the Pa

of and with all the rights of a General Partner.

Substitute Limited Partner. A Person who is admitted as a Limited Partner to the Pa

of and with all the rights of a Limited Partner.

Taxes. All taxes, charges, fees, levies or other assessments imposed by any

including, but not limited to, income, gross receipts, excise, property, sales, use, transfer,
ad valorem, value added, withholding, social security, national insurance (or other similar
payments), franchise, severance and stamp taxes (including any interest, fines, penalt
attributable to, or imposed on or with respect to, any such taxes, charges, fees, levies or o
and "Tax Return" means any return, report, information return or other document (includin
supporting information) with respect to Taxes.

Tax Matters Partner. Lyondell GP.

Third Party Claim. Any allegation, claim, civil, criminal or other action, proo

prosecution brought by any Person other than the Partnership, any Partner or any Affiliate of a P

Transfer. To sell, assign or otherwise in any manner dispose of, whether by ac

consolidation, conversion or otherwise. Such defined term is used in this Agreement as both a no

Unit. A unit representing a partnership interest in the Partnership.

Wholly Owned Affiliate. As to any Person, an Affiliate of such Person all of the eq

which are owned, directly or indirectly, by a Partner, by another Wholly Owned Affiliate of suc
ultimate parent entity thereof.

Wholly Owned Subsidiary. As to any Person, a subsidiary of such Person all of the eq

which are owned, directly or indirectly, by such Person.

APPENDIX B
TO LIMITED PARTNERSHIP AGREEMENT

PARTNERSHIP FINANCIAL STATEMENTS AND REPORTS

Item & Frequency -----	Due Dat -----
Monthly: -----	
Income Statement - current period and year-to-date	10th work day following m
Balance Sheet - current period	10th work day following m
Cash Flow Statement - current period and year-to-date	10th work day following m
Schedule of Income Allocation - preliminary	5th work day following mo
Schedule of Income Allocation - final	10th work day following m
Calculation of Distribution of Available Net Operating Cash- final	15th work day following m
Results of Operations Analysis	10th work day following m

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Quarterly

Analysis for Investor Relations and Form 10-Q disclosures:

- Results of Operations 15th work day following q
- Cash Flow 15th work day following q
- Sales Variances 15th work day following q
- Capital Expenditures 15th work day following q
- Intercompany Transactions 15th work day following q
- Volumes 15th work day following q
- Prices 15th work day following q
- Unusual Items 15th work day following q

Income Statement - current quarter and year-to-date 10th work day following q

Balance Sheet - current period 10th work day following q

Cash Flow Statement - current quarter and year-to-date 10th work day following q

Estimate of Each Partner's Regular Taxable Income and Alternative
Minimum Taxable Income 10th work day following q

Annual

Analysis for Investor Relations and Form 10-K disclosures

- Same as quarterly requirements 15th work day following y
- Plant Capacities 60 days following year-en

Audited Financial Statements 60 days following year-en

APPENDIX C TO LIMITED PARTNERSHIP AGREEMENT

EXECUTIVE OFFICERS

Dan F. Smith	Chief Executive Officer
Eugene R. Allspach	President and Chief Operating Officer
Joseph M. Putz	Senior Vice President, Finance and Administration
Debra L. Starnes	Senior Vice President, Polymers
John R. Beard	Vice President, Manufacturing
Clifton B. Currin, Jr.	Vice President, Supply and Optimization
J. R. Fontenot	Vice President, Engineering
Brian A. Gittings	Vice President, Oxygenated Chemicals
Alan Houlton	Vice President, Customer Supply Chain
Gerald A. O'Brien	Vice President and Secretary
Myra J. Perkinson	Vice President, Human Resources
W. Norman Phillips, Jr.	Vice President, Petrochemicals
Kerry F. Williams	Vice President, Research and Development
Jeffrey L. Hemmer	Director, Business Process Improvement

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APPENDIX D
TO LIMITED PARTNERSHIP AGREEMENT

DISPUTE RESOLUTION PROCEDURES

(1) Binding and Exclusive Means. Except as otherwise provided in the Partnership Agreement, the dispute resolution provisions set forth in this Appendix shall be the binding and exclusive means for resolving all disputes arising under the Agreement (each a "Dispute").

(2) Standards and Criteria. In resolving any Dispute, the standards and criteria applicable to such Dispute shall, unless the Partners involved in the Dispute in their discretion jointly stipulate otherwise, be as set forth in Appendix 1 to this Appendix.

(3) ADR and Binding Arbitration Procedures. If a Dispute arises, the following procedures shall be implemented (with references to "Partners" meaning the Partners involved in the Dispute):

(a) Any Partner may at any time invoke the dispute resolution procedures set forth in this Appendix as to any Dispute by providing written notice of such action to the Secretary of the Partnership. Within 10 Business Days after such notice shall schedule a meeting to be held in Houston, Texas between the Partners' meeting shall occur within 10 Business Days after notice of the meeting is delivered. The meeting shall be attended by representatives of each Partner having decision-making authority in the Dispute as well as the dispute resolution process and who shall attempt in a commercially reasonable manner to negotiate a resolution of the Dispute.

(b) The representatives of the Partners shall cooperate in a commercially reasonable manner and shall explore whether techniques such as mediation, minitrials, mock trials or other techniques of alternative dispute resolution might be useful. In the event that a technique of alternative dispute resolution is agreed upon, a specific timetable and completion date for its implementation shall also be agreed upon. The representatives will continue to meet and discuss settlement until the date (the "Interim Decision Date") the earliest to occur of the following events: (i) an agreement shall be reached by the Partners in writing resolving the Dispute; (ii) one of the Partners shall determine and notify the other Partners in writing that a technique of resolving the Dispute is likely to be reached; (iii) if a technique of alternative dispute resolution is agreed upon, the completion date therefor shall occur without the Partners having resolved the Dispute. If another technique of alternative dispute resolution is not agreed upon, two full meeting days (or such shorter period as may be agreed upon) shall expire without the Partners having resolved the Dispute.

(c) If, as of the Interim Decision Date, the Partners have not succeeded in reaching a resolution of the Dispute pursuant to subsection (b), the Partners shall proceed under subsection (f).

(d) After satisfying the requirements above, such Dispute shall be submitted to binding arbitration at the election of any Partner involved in the Dispute (the "Disputing Partner"). The arbitration shall be subject to the Federal Arbitration Act as supplemented by the conditions set forth in Appendix. The arbitration shall be conducted in accordance with the Commercial Arbitration Rules of the American Arbitration Association in effect on the date the notice of arbitration is served, other than as modified herein. In the absence of an agreement to the contrary, the arbitration shall be held in Houston, Texas. The Arbitrator (as defined below) will allow reasonable discovery in the forms permitted by the Rules of Civil Procedure, to the extent consistent with the purpose of the arbitration. During the Dispute, each Partner shall make available to the Arbitrator and the other Partners all books, records, documents, information within its control requested by the other Partners or the Arbitrator, subject to confidentiality provisions contained herein, and provided that no such access shall waive any objection to such production based on any privilege recognized by law. Recognizing the expedient nature of the Partners for an expeditious means of dispute resolution, the Arbitrator may limit the scope of discovery to the Partners as may be reasonable under the circumstances. In deciding the substance of the Dispute, the laws of the State of Delaware shall govern the construction, interpretation and effect of the Partnership Agreement (including this Appendix) without giving effect to any conflict of law principles. The arbitrator

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be commenced promptly and conducted expeditiously, with each Partner involved in the Dispute an equal amount of time for the presentation of its case. Unless otherwise agreed to by the arbitration hearing shall be conducted on consecutive days. Time is of the essence in this proceeding, and the Arbitrator shall have the right and authority to issue monetary sanctions against Partners if, upon a showing of good cause, that Partner is unreasonably delaying the proceeding to the extent permitted by law, the arbitration proceedings and award shall be maintained in effect by the Arbitrator and the Partners.

(e) The Disputing Partner shall notify the American Arbitration Association ("AAA") in writing describing in reasonable detail the nature of the Dispute (the "Dispute Notice"). An arbitrator (the "Arbitrator") shall be selected within 15 days of the date of the Dispute Notice from the members of a panel of arbitrators of the AAA or, if the AAA fails or refuses to select potential arbitrators, of the Center for Public Resources and shall be experienced in arbitration. In the event that the Partners are unable to agree on the selection of the Arbitrator, the Partners shall select the Arbitrator, using the criteria set forth in this Appendix, within 30 days of the Dispute Notice. In the event that the Arbitrator is unable to serve, his or her replacement shall be selected in the same manner as the Arbitrator to be replaced. The Arbitrator shall be neutral. The Arbitrator shall have the authority to assess the costs and expenses of the arbitration proceeding (including the attorneys' fees and expenses) against any or all Partners.

(f) The Arbitrator shall decide all Disputes and all substantive and procedural matters thereto, and shall enforce this Agreement in accordance with its terms. Without limiting the generality of the previous sentence, the Arbitrator shall have the authority to issue injunctive relief; however, the Arbitrator shall not have any power or authority to (i) award consequential, incidental, indirect or punitive damages or (ii) amend this Agreement. The Arbitrator shall render the arbitration award, in writing, within 30 days following the completion of the arbitration hearing, and shall set forth the reasons for the award. In the event that the Arbitrator awards monetary damages in favor of either party, the Arbitrator must certify that no indirect, consequential, incidental, indirect or punitive damages are included in such award. If the Arbitrator's decision results in a monetary award, the interest to be granted on such award, if any, and the rate of such interest shall be determined by the Arbitrator in his or her discretion. The arbitration award shall be final and binding on the Partners, and judgment thereon may be entered in any court of competent jurisdiction and may not be appealed except to the extent permitted by the Federal Arbitration Act.

(4) Continuation of Business. Notwithstanding the existence of any Dispute or the commencement of arbitration procedures pursuant to this Appendix, the Partners agree and undertake that all payments not in dispute shall continue to be made and all obligations not in dispute shall continue to be performed.

APPENDIX 1 TO Appendix D

(a) First priority shall be given to maximizing the consistency of the resolution of the Dispute with the satisfaction of all express obligations of the Partners and their Affiliates under the Partnership Agreement.

(b) Second priority shall be given to resolution of the Dispute in a manner which furthers the business objectives of the business activities and arrangements under the Partnership Agreement and the Dispute and permits the Partners to realize the benefits intended to be afforded thereby.

(c) Third priority shall be given to such other matters, if any, as the Partners shall determine to be appropriate under the circumstances.

APPENDIX E
TO LIMITED PARTNERSHIP AGREEMENT

DIVISION OF PARTNERSHIP BUSINESS

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If the Partnership is dissolved and Section 12.2(e) applies to the winding up of

Partnership, the Partnership properties shall, to the extent legally and contractually feasible, be distributed in satisfaction of the liabilities of the Partnership (whether by payment or reasonable provision distributed in kind to the Partners in accordance with a division (the "Division") of the Partnership) in the Division shall be implemented by dividing the properties, to the extent feasible, in accordance with the following priorities and principles:

A. First priority shall be given to maximizing the consistency of the Division with a division of the Partnership properties that allocates to each Partner (subject to such Partner's Percentage Interest of the Partnership's liabilities) Partnership properties in proportion to the value of such Partner's Percentage Interest in the Partnership's business taking into account the aggregate Asset Fair Market Value of the Partnership's properties and the value and benefits afforded to such Partner under the Partnership Agreement and the other Related Agreements.

B. Second priority shall be given to the allocation of the Partner.