SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549
FORM 10-Q
(Mark One)
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended January 31, 1997
OR
[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from $\qquad$ to $\qquad$ -.

Commission File Number 1-5725

## QUANEX CORPORATION

(Exact name of registrant as specified in its charter)

## DELAWARE

State or other jurisdiction of
(I.R.S. Employer Identification No.)

1900 West Loop South, Suite 1500, Houston, Texas 77027
(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (713) 961-4600

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or $15(\mathrm{~d})$ 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 X No

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date.

Class
Common Stock, par value $\$ 0.50$ per share

Outstanding at January 31, 1997

## QUANEX CORPORATION

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QUANEX CORPORATION
CONSOLIDATED BALANCE SHEETS (IN THOUSANDS)

| January 31, | October 31, |
| :---: | :---: |
| 1997 | 1996 |
| ----------------- | (Audited) |

## ASSETS

| Current assets: |  |  |
| :---: | :---: | :---: |
| Cash and equivalents | . \$ 37,192 | \$ 35,975 |
| Accounts and notes receivable, net | 82,736 | 90,583 |
| Inventories | 89,845 | 89,938 |
| Deferred income taxes | 9,988 | 10,019 |
| Prepaid expenses | 2,113 | 121 |
| Total current assets | 221,874 | 226,636 |
| Property, plant and equipment | 638,273 | 620,058 |
| Less accumulated depreciation and amortization | ( 294,006 ) | $(284,723)$ |
| Property, plant and equipment, net | 344,267 | 335,335 |
| Goodwill, net | 83,568 | 84,343 |
| Net assets of discontinued operations | 17, 822 | 7,217 |
| Other assets | 17,140 | 17,152 |
|  | \$684, 671 | \$670,683 |

## LIABILITIES AND STOCKHOLDERS' EQUITY

| Current liabilities: |  |  |
| :---: | :---: | :---: |
| Notes payable | \$ | \$ 5,575 |
| Accounts payable | 66,309 | 73,958 |
| Income taxes payable | 5,991 | 3,807 |
| Accrued expenses | 34,788 | 44,286 |
| Current maturities of long-term debt | 402 | - |
| Total current liabilities | 107,490 | 127,626 |
| Long-term debt | 284,052 | 253,513 |
| Deferred pension credits | 11,931 | 11,827 |
| Deferred postretirement welfare benefits | 28,391 | 28,033 |
| Deferred income taxes | 32,441 | 33,743 |
| Other liabilities | 19,861 | 20,000 |
| Total liabilities | 484,166 | 474,742 |
| Stockholders' equity: |  |  |
| Preferred stock, no par value | - | - |
| Common stock, \$.50 par value | 6,839 | 6,795 |
| Additional paid-in capital . | 96,496 | 94,251 |
| Retained earnings .. | 98,898 | 96,623 |
| Unearned compensation | (185) | (185) |
| Adjustment for minimum pension liability | $(1,543)$ | $(1,543)$ |
| Total stockholders' equity | 200,505 | 195,941 |
|  | 684,671 | \$670,683 |

## QUANEX CORPORATION

CONSOLIDATED STATEMENTS OF INCOME
(In thousands, except per share amounts)

Three Months Ended January 31,

| 1997 | 1996 |
| :---: | :---: |


| Net sales | \$194, 934 | \$151,147 |
| :---: | :---: | :---: |
| Cost and expenses: |  |  |
| Cost of sales | 173,013 | 133,093 |
| Selling, general and administrative expense | 12,314 | 11,049 |
| Operating income | 9,607 | 7,005 |
| Other income (expense): |  |  |
| Interest expense | $(4,851)$ | $(2,880)$ |
| Capitalized interest | 618 | 49 |
| Other, net | (384) | 132 |
| Income from continuing operations before income taxes | 4,990 | 4,306 |
| Income tax expense | $(1,747)$ | $(1,809)$ |
| Income from continuing operations | 3,243 | 2,497 |
| Income from discontinued operations, net of income taxes | 1,083 | 1,550 |
| Income before extraordinary charge | 4,326 | 4,047 |
| Extraordinary charge - early extinguishment of debt | - | $(2,522)$ |
| Net income | \$ 4,326 | \$ 1,525 |
| Earnings per common share: |  |  |
| Continuing operations | \$ 0.23 | \$ 0.18 |
| Discontinued operations | 0.08 | 0.12 |
| Extraordinary charge | - | (0.19) |
| Net earnings per share | \$ 0.31 | \$ 0.11 |
| Weighted average shares outstanding | 13,932 | 13,595 |

# Three Months Ended January 31, 



| Operating activities: |  |  |
| :---: | :---: | :---: |
| Net income | \$ 4,326 | \$ 1,525 |
| Adjustments to reconcile net income |  |  |
| to cash provided by continuing operations: |  |  |
| Income from discontinued operations | $(1,083)$ | $(1,550)$ |
| Depreciation and amortization | 10,275 | 8,927 |
| Deferred income taxes | $(1,302)$ | $(1,730)$ |
| Deferred pension costs | 104 | (485) |
| Deferred postretirement welfare benefits | 358 | 277 |
|  | 12,678 | 6,964 |
| Changes in assets and liabilities net of effects from acquisitions and dispositions: |  |  |
| Decrease in accounts and notes receivable | 7,847 | 8,181 |
| Decrease (increase) in inventory | 93 | $(11,884)$ |
| Decrease in accounts payable | $(7,649)$ | $(13,254)$ |
| Decrease in accrued expenses | $(9,498)$ | $(5,237)$ |
| Other, net | 84 | 1,323 |
| Cash provided by (used in) continuing operations | 3,555 | $(13,907)$ |
| Cash used in discontinued operations | $(9,414)$ | $(3,192)$ |
| Cash used in operating activities | $(5,859)$ | $(17,099)$ |
| Investment activities: |  |  |
| Capital expenditures, net of retirements | $(18,215)$ | $(3,573)$ |
| Capital expenditures of discontinued operations | (108) | (929) |
| Other, net | $(5,780)$ | 15 |
| Cash used in investment activities | $(24,103)$ | $(4,487)$ |
| Cash used in operating and |  |  |
| investment activities | $(29,962)$ | $(21,586)$ |
| Financing activities: |  |  |
| Notes payable repayments | - | $(10,000)$ |
| Purchase of Senior Notes | - | $(44,667)$ |
| Bank borrowings | 30,000 | 50,000 |
| Common dividends paid | $(2,051)$ | $(2,028)$ |
| Other, net | 3,230 | 631 |
| Cash provided by (used in) financing activities | 31,179 | $(6,064)$ |
| Increase (decrease) in cash and equivalents | 1,217 | $(27,650)$ |
| Cash and equivalents at beginning of period | 35,975 | 45,205 |
| Cash and equivalents at end of period | \$37,192 | \$17,555 |
| Supplemental disclosure of cash flow information: |  |  |
| Cash paid during the period for: |  |  |
| Interest | \$ 6,448 | \$ 5,369 |
| Income taxes | \$ 1,140 | \$ 273 |

## QUANEX CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

1. Accounting Policies

The interim consolidated financial statements of Quanex Corporation and subsidiaries are unaudited, but include all adjustments which the Company deems necessary for a fair presentation of its financial position and results of operations. All such adjustments are of a normal recurring nature. Results of operations for interim periods are not necessarily indicative of results to be expected for the full year. All significant accounting policies conform to those previously set forth in the Company's fiscal 1996 Annual Report on Form 10-K, which is incorporated by reference. Certain amounts for prior periods have been reclassified in the accompanying consolidated financial statements to conform to 1997 classifications.

## 2. Inventories

| Inventories consist of the following: | $\begin{gathered} \text { January } 31, \\ 1997 \end{gathered}$ | $\begin{gathered} \text { October 31, } \\ 1996 \end{gathered}$ |
| :---: | :---: | :---: |
|  | (In thousands) |  |
| Raw materials | \$26,839 | \$28,426 |
| Finished goods and work in process. | 54,619 | 52,768 |
|  | 81,458 | 81,194 |
| Other. | 8,387 | 8,744 |
|  | \$89, 845 | \$89,938 |



With respect to inventories valued using the LIFO method, replacement cost exceeded the LIFO value by approximately $\$ 16$ million at January 31, 1997, and \$15 million at October 31, 1996.
3. Long-Term Debt and Financing Arrangements

On July 23, 1996, the Company replaced its $\$ 75$ million Revolving Credit and Letter of Credit Agreement with an unsecured $\$ 250$ million Revolving Credit and Term Loan Agreement ("Bank Agreement"). The Bank Agreement consists of a revolving line of credit ("Revolver") and up to two term loans not to exceed $\$ 100$ million in the aggregate and repayable at a time selected by the Company to be no later than July 23, 2004. Any term loan elections reduce the amount available under the Revolver. The Bank Agreement expires July 23, 2001, and provides for up to $\$ 25$ million for standby letters of credit, limited to the undrawn amount available under the Revolver. All borrowings under the Revolver bear interest, at the option of the Company, at either (i) the prime rate or the federal funds rate plus one percent, whichever is higher, or (ii) a Eurodollar based rate. At January 31, 1997, the Company had $\$ 190$ million outstanding under the Revolver and no term loans outstanding.

In December 1995, the Company acquired the remaining $\$ 44.7$ million
principal amount of its Senior Notes for a purchase price equal to $107.5 \%$ of the principal amount plus accrued interest. The acquisition and related expenses resulted in an after-tax extraordinary charge of approximately $\$ 2.5$ million ( $\$ 4.3$ million before tax) in the first quarter of 1996.

## QUANEX CORPORATION

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)

## 4. Discontinued Operations

In January 1997, the Company entered into a non-binding letter of intent to sell its LaSalle Steel Company ("LaSalle") subsidiary. Completion of the sale is expected to occur during the Company's second fiscal quarter. Accordingly, effective with the issuance of the first quarter 1997 financial statements, LaSalle's results of operations and net assets have been classified as discontinued operations and prior periods have been restated. For business segment reporting purposes, LaSalle's data was previously reported as the segment "Cold Finished Steel Bars".

Income from discontinued operations for the three months ended January 31, 1997 and 1996, included revenues of $\$ 38.2$ million and $\$ 37.6$ million, respectively. Income from discontinued operations for the three months ended January 31, 1997 and 1996, is reported net of income taxes of $\$ 583,000$ and \$1.1 million, respectively.
January 31, October 31,
(In thousands)
Net Assets of Discontinued Operations

| Current asset | \$42,607 | \$36,702 |
| :---: | :---: | :---: |
| Property, plant and equipment, net | 15,876 | 16,211 |
| Other assets | 1,827 | 1,827 |
| Current liabilities | (20,696) | $(25,440)$ |
| Deferred pension credits | $(5,456)$ | $(5,466)$ |
| Deferred postretirement welfare benefits. | $(27,743)$ | $(27,595)$ |
| Deferred income taxes | 10,139 | 9,710 |
| Adjustment for minimum pension liability. | 1,268 | 1,268 |
| Net assets of discontinued operations. | \$17, 822 | \$ 7,217 |

QUANEX CORPORATION
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS
(Unaudited)
5. Industry Segment Information

Quanex is principally a specialized metals and metal products producer. The Company's operations primarily consist of three segments: hot rolled steel bars, bars, steel tubes, and aluminum products.

| Three Months Ended January 31, 1997 | Hot Rolled Steel Bars | Steel <br> Tubes |  | Aluminum <br> Products(1) | Corporate and Other (2) | $\begin{aligned} & \text { Consoli- } \\ & \text { dated } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (in thousands) |  |  |  |  |  |
| Units shipped: |  |  |  |  |  |  |
| To unaffiliated companies | 125.5 Tons | 24.0 | Tons | 64,788 Lbs. |  |  |
| Intersegment........... | 6.3 | - |  | - |  |  |
| Total. | 131.8 Tons | 24.0 | Tons | 64,788 Lbs. |  |  |
| Net Sales: |  |  |  |  |  |  |
| To unaffiliated companies | \$67,117 | \$28, 057 |  | \$99,760 | - | \$194,934 |
| Intersegment(3). | 3,737 | - |  | - | \$ $(3,737)$ | - |
| Total. | \$70,854 | \$28, 057 |  | \$99,760 | \$ 3,737$)$ | \$194,934 |
| Operating income (loss).. | \$ 9,145 | \$ 296 |  | \$ 3,989 | \$ $(3,823)$ | \$ 9,607 |


(1) 1997 includes Piper Impact, Inc.
(2) Included in "Corporate and Other" are intersegment eliminations and corporate expenses.
(3) Intersegment sales are conducted on an arm's-length basis.

## RESULTS OF OPERATIONS

The Company classifies its operations into three business segments: hot rolled steel bars, steel tubes and aluminum products. The Company's products are marketed to the industrial machinery and capital equipment industries, the transportation industry, the energy processing industry and the residential and commercial building industries

In January 1997, the Company entered into a non-binding letter of intent to sell its LaSalle Steel Company ("LaSalle") subsidiary. Completion of the sale is expected to occur during the Company's second fiscal quarter. Accordingly, effective with the issuance of the first quarter 1997 financial statements, LaSalle's results of operations and net assets have been classified as discontinued operations and prior periods have been restated. For business segment reporting purposes, LaSalle's data was previously classified as "Cold Finished Steel Bars".

The Company's hot rolled steel business reflected improvements in net sales and operating income for the first quarter of fiscal 1997 as compared to the first quarter of fiscal 1996. The improvements were due primarily to higher sales volume. The improved results in the Company's hot rolled steel business reflect the benefits realized from the Company's capital improvement programs, which have allowed the Company to increase production, improve quality and manage manufacturing costs.

The Company's aluminum products business achieved higher sales and operating income primarily due to the acquisition in August 1996 of Piper Impact, Inc. ("Piper") and its higher margin operations. The Company's Nichols-Homeshield Division was affected by weaker margins between selling prices and raw material costs. These margins, referred to herein as "price spreads", are a key financial performance indicator in the aluminum products business.

The Company currently expects that overall business levels for the remainder of fiscal 1997 should be similar to those experienced during 1996. However, domestic and global market factors will impact the Company and any slowdown in the U.S. economy could affect demand and pricing for many of the Company's products. The acquisition of Piper is expected to result in higher fiscal 1997 sales and, assuming no material declines in the markets in which it serves, be accretive to earnings. Upon completion of the sale of LaSalle, income for the remainder of fiscal 1997 will be affected by the difference between the amount LaSalle would have earned and the income resulting from reinvestment of the proceeds from the sale. Improved financial results will be dependent upon, among other things, whether the continued strength of the economy can be sustained, improvements in the markets which the Company serves and improvement in the price spreads of aluminum products.

Item 2 - Management's Discussion and Analysis of
Results of Operations and Financial Condition (Continued)

The following table sets forth selected operating data for the Company's three business segments:

| Three Months Ended January 31, |  |
| :---: | :---: |
| 1997 | 1996 |
| (In thousands) |  |


| Hot Rolled Steel Bars:Units shipped (Tons) |
| :---: |
|  |  |
|  |
| Operating income. |
| Depreciation and amo |
| Identifiable assets |


| 131.8 |  | 110.8 |
| ---: | ---: | ---: |
| $\$ 70,854$ | $\$$ | 61,551 |
| $\$$ | 9,145 | $\$$ |
| $\$$ | 3,405 | $\$ 335$ |
| $\$ 169,444$ | 4,590 |  |
|  | $\$ 168,405$ |  |



Aluminum Products:

| Units shipped (Pounds) | 64,788 | 49,633 |
| :---: | :---: | :---: |
| Net Sales. | \$ 99,760 | \$ 63,889 |
| Operating income | \$ 3,989 | \$ 1,651 |
| Depreciation and amortization. | \$ 6,070 | \$ 3,483 |
| Identifiable assets | \$405, 124 | \$232, 616 |

Consolidated net sales for the three months ended January 31, 1997 were $\$ 194.9$ million representing an increase of $\$ 43.8$ million, or $29 \%$ when compared to the same period last year. The increase was due principally to the inclusion of Piper's sales in 1997 and higher sales volumes in the hot rolled steel bar business.

Net sales from the Company's hot rolled steel bar business for the three months ended January 31, 1997 , were $\$ 70.9$ million as compared to $\$ 61.6$ million for the same 1996 period. This increase of $\$ 9.3$ million, or $15 \%$ was attributable to a $19 \%$ increase in volume and was partially offset by a $3 \%$ decrease in average selling prices. The volume increase is principally due to continued market strength in durable goods, particularly transportation and capital goods.

Net sales from the Company's steel tube business for the three months ended January 31, 1997, decreased $7 \%$ from $\$ 30.2$ million in 1996 to $\$ 28.1$ million for the first fiscal quarter of 1997. The decrease was attributable to $11 \%$ lower average selling prices partly offset by $5 \%$ higher volume. Lower selling prices were primarily attributable to price pressure in the welded tube market and a lower priced product mix.

Net sales from the Company's aluminum products business for the three months ended January 31, 1997, were $\$ 99.8$ million as compared to $\$ 63.9$ million for the same 1996 period. This increase of $\$ 35.9$ million, or $56 \%$, was principally attributable to the inclusion of Piper's sales. Volume at the Company's Nichols-Homeshield division was up $20 \%$ for the first quarter of fiscal 1997 compared to same prior year period, while average selling prices were down $10 \%$ compared to last year. Aluminum prices were beginning to increase during the first quarter of fiscal 1997.

Consolidated operating income for the three months ended January 31, 1997, was $\$ 9.6$ million, representing an increase of $\$ 2.6$ million, or $37 \%$, when compared to the same period last year. This increase was primarily due to the inclusion of Piper's results and improved operating income in the hot rolled steel bar business, partly offset by lower operating income in the steel tubes business.

Operating income from the Company's hot rolled steel bar business for the three months ended January 31, 1997, was $\$ 9.1$ million as compared to $\$ 7.3$ million for the same 1996 period. This increase of approximately $25 \%$ was due to higher volume and lower depreciation charges.

Operating income from the Company's steel tube business for the three months ended January 31, 1997, was $\$ 296,000$ as compared to $\$ 2.0$ million for the same period last year. The decrease in operating income resulted from lower selling prices and a less profitable sales mix.

Operating income from the Company's aluminum products business for the three months ended January 31, 1997, was $\$ 4.0$ million as compared to $\$ 1.7$ million for the same 1996 period. This increase resulted principally from the inclusion of Piper's results, partially offset by lower spreads at Nichols-Homeshield. Piper's results for the first quarter were affected by increased training and development costs associated with several new products.

Selling, general and administrative expenses increased by $\$ 1.3$ million, or $11 \%$, for the three months ended January 31, 1997, as compared to the same period of 1996, primarily due to the inclusion of Piper's selling, general and administrative expenses. However, as a percentage of net sales, selling, general and administrative expenses were $6.3 \%$ in the first quarter of fiscal 1997 compared to $7.3 \%$ in the prior year period.

Interest expense increased by $\$ 2.0$ million, to $\$ 4.9$ million, for the three months ended January 31, 1997, as compared to the same period of 1996 primarily as a result of increased bank borrowings associated with the Piper acquisition, partly offset by decreased expense due to the early extinguishment of the Company's remaining senior notes late in the first quarter of fiscal 1996.

Net income for the three months ended January 31, 1997, was \$4.3 million as compared to $\$ 1.5$ million for the same 1996 period. The improvement was principally attributable to the inclusion of the results of Piper. Capitalized interest increased to \$618,000 in the first quarter of fiscal 1997 compared to $\$ 49,000$ for the same period last year due to ongoing construction related to the expansion programs at MacSteel and Piper. Income taxes were applied at the Company's expected annual effective rate. The Company's effective income tax rate was $35 \%$ for the first quarter of fiscal 1997 compared to $42 \%$ in the prior year period.

Income from discontinued operations, net of income taxes, for the three months ended January 31, 1997, was $\$ 1.1$ million as compared to $\$ 1.6$ million for the same 1996 period. The decrease was primarily attributable to lower margins between selling prices and raw material costs, partly offset by higher sales volume.

## LIQUIDITY AND CAPITAL RESOURCES

The Company's principal sources of funds are cash on hand, cash flow from operations, and borrowings under an unsecured $\$ 250$ million Revolving Credit and Term Loan Agreement ("Bank Agreement"). The Bank Agreement replaced the Company's former $\$ 75$ million Revolving Credit and Letter of Credit Agreement (the "Old Bank Agreement"), effective July 23, 1996. The Bank Agreement consists of a revolving line of credit ("Revolver") and up to two term loans not to exceed $\$ 100$ million in the aggregate and repayable at a date selected by the Company to be no later than July 23, 2004. Any term loan elections reduce the amount available under the Revolver. The Bank Agreement expires July 23, 2001, and provides for up to $\$ 25$ million for standby letters of credit, limited to the undrawn amount available under the Revolver. All borrowings under the Revolver bear interest, at the option of the Company, at either (i) the prime rate or the federal funds rate plus one percent, whichever is higher, or (ii) a Eurodollar based rate. In the fourth quarter of fiscal 1996, the Company entered into interest rate swap agreements, which effectively converted $\$ 100$ million of its variable rate debt under the Bank Agreement to fixed rate. Under these agreements, payments are made based on a fixed rate ( $\$ 50$ million at $7.025 \%$, and $\$ 50$ million at $6.755 \%$ ) and payments are received on a LIBOR based variable rate (5.53125\% at January 31, 1997). Differentials to be paid or received under the agreements are recognized as interest expense. The agreements mature in 2003. The Bank Agreement contains customary affirmative and negative covenants and requirements to maintain a minimum consolidated tangible net worth, as defined. The Bank Agreement limits the payment of dividends and certain restricted investments. Under the Bank Agreement, at January 31, 1997, there were \$190 million of outstanding Revolver borrowings.

In December 1995, the Company acquired all of its outstanding 10.77\% Senior Notes for a purchase price equal to $107.5 \%$ of the principal amount plus accrued interest. The acquisition and related expenses resulted in an after-tax extraordinary charge of approximately $\$ 2.5$ million in the first quarter of 1996. The acquisition was funded with cash and additional borrowings under the Old Bank Agreement.

On June 30, 1995, the Company exercised its right under the terms of its Cumulative Convertible Exchangeable Preferred Stock to exchange such stock for an aggregate of \$84,920,000 of its $6.88 \%$ Convertible Subordinated Debentures due June 30, 2007 ("Debentures"). Interest is payable semi-annually on June 30 and December 31 of each year. The Debentures are subject to mandatory annual sinking fund payments sufficient to redeem $25 \%$ of the Debentures issued on each of June 30, 2005 and June 30, 2006, to retire a total of $50 \%$ of the Debentures before maturity. The Debentures are subordinate to all senior indebtedness of the Company and are convertible, at the option of the holder, into shares of the Company's common stock at a conversion price of $\$ 31.50$ per share.

On August 9, 1996, the Company completed the acquisition of substantially all of the assets of Piper. Piper's assets, net of various liabilities, were acquired for approximately $\$ 130$ million in cash, cash equivalents, and notes. This acquisition was financed with existing cash and bank borrowings. Subsequent to the acquisition, the Company's Board of Directors approved additional capital expenditures at Piper totaling approximately $\$ 55$ million. These expenditures are expected to provide the capacity needed to supply major new customer programs phasing in over the next two years.

At January 31, 1997, the Company had commitments of $\$ 27$ million for the purchase or construction of capital assets, primarily relating to the Company's continued expansion at MacSteel and the expansion at Piper. The capital project at MacSteel also includes significant upgrades to pollution control systems to ensure compliance with EPA standards under the Clean Air Act. The MacSteel expansion is expected to cost approximately $\$ 60$ million and is expected to be completed during fiscal year 1998. The Company plans to fund this capital investment through cash flow from operations and, if necessary, additional borrowings.

The Company believes that it has sufficient funds and adequate financial sources available to meet its anticipated liquidity needs. The Company also believes that cash flow from operations, cash balances and available borrowings will be sufficient for the foreseeable future to finance anticipated working capital requirements, capital expenditures, debt service requirements, environmental expenditures and dividends.

Operating Activities
Cash used in operating activities during the three months ended January 31, 1997 , was $\$ 5.9$ million as compared to $\$ 17.1$ million during the three months ended January 31, 1996. The decrease in cash used by operating activities was principally due to improved income and decreased working capital requirements, partially offset by increased cash used by discontinued operations.

## Investment Activities

Net cash used in investment activities during the three months ended January 31, 1997, was $\$ 24.1$ million as compared to $\$ 4.5$ million for the same 1996 period. The increase in cash used by investment activities was principally due to increased capital expenditures and payment of the remaining notes related to the Piper acquisition. The Company estimates that fiscal 1997 capital expenditures will be approximately $\$ 70$ to $\$ 80$ million.

## Financing Activities

Cash provided by financing activities for the three months ended January 31, 1997, was $\$ 31.2$ million, principally consisting of $\$ 30.0$ million of bank borrowings, offset by $\$ 2.1$ million in common dividends paid

## Private Securities Litigation Reform Act

Certain forward looking information contained herein is being provided in accordance with the provisions of the Private Securities Litigation Reform Act. Such information is subject to certain assumptions and beliefs based on current information known to the Company and is subject to factors that could result in actual results differing materially from those anticipated in the forward looking statements contained in this report. Such factors include domestic and international economic activity, prevailing prices of steel and aluminum scrap and other raw material costs, interest rates, the continuation of countervailing import duties on certain of the Company's competitors, construction delays, market conditions for the Company's customers, any material changes in purchases by the principal customers of AMSCO and Piper, environmental regulations and changes in estimates of costs for known environmental remediation projects and situations, world-wide political stability and economic growth, the Company's successful implementation of its internal operating plans, performance issues with key customers, suppliers and subcontractors, and regulatory changes and legal proceedings. Accordingly, there can be no assurance that the forward-looking statements contained herein will occur or that objectives will be achieved.

## None

Item 6 - Exhibits and Reports on Form 8-K.

Exhibit 11 Statement re computation of per share earnings.
Exhibit $27 \quad$ Financial Data Schedule.

No reports on Form 8-K were filed by the Company during the quarter for which this report is being filed.

## SIGNATURES

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.

QUANEX CORPORATION
/s/ Viren M. Parikh
Viren M. Parikh
Controller (Chief Accounting Officer)


This schedule contains summary financial information extracted from the balance sheet as of January 31, 1997 and the income statement for the three months ended January 31, 1997 and is qualified in its entirety by reference to such financial statements.

|  | 1,000 |
| :---: | :---: |
|  | 3-MOS |
| OCT-31-1997 |  |
| NOV-01-1996 |  |
| JAN-31-1997 |  |
|  | 37,192 |
| $82,736$ |  |
|  |  |
| 89, $\stackrel{0}{4}^{\text {¢ }}$ |  |
|  |  |
| 221,874 |  |
| 638,273 |  |
| 294,006 |  |
| 684,671 |  |
| 107,490 |  |
|  | 284,052 |
| 0 0 |  |
| 06,839193,666 |  |
|  |  |
|  |  |
| 684,671 |  |
| 194,934 |  |
| 194,934 |  |
| ${ }_{173,013} 173,013$ |  |
| 173,0130 |  |
|  |  |
| 0 |  |
| 4,851 |  |
| 4,990 |  |
| 1,747 |  |
| 3,243 |  |
| 1,0830 |  |
|  |  |
| 4,326 |  |
|  |  |
| 0.310 |  |
| 0.330 |  |

