

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

FORM 11-K

{X} ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934 (FEE REQUIRED)

For the fiscal year ended December 31, 2002

or

{ } TRANSITION REPORT PURSUANT TO SECTION 15 (d) OF THE
SECURITIES EXCHANGE ACT OF 1934 (NO FEE REQUIRED)

For the transition period from _____ to _____

Commission file number 0-3134

A. Full title of the plan and the address of the plan, if
different from that of the issuer named below:

INDIVIDUAL ACCOUNT RETIREMENT PLAN OF PARK-OHIO
INDUSTRIES, INC. AND ITS SUBSIDIARIES

B. Name of issuer of the securities held pursuant to the plan
and the address of its principal executive office:

PARK-OHIO HOLDINGS CORP.
23000 EUCLID AVENUE
CLEVELAND, OHIO 44117

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EXHIBITS

Exhibit Number	Description
23.1	Consent of Independent Auditors
99(a)	Certification requirements under Section 906 of the Sarbanes-Oxley Act of 2002
*	Other supplemental schedules required by Section 2520.103-10

of the Department of Labor Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable

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SIGNATURES

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

Individual Account
Retirement Plan of
Park-Ohio Industries, Inc.
and Its Subsidiaries

Date: June 26, 2003

By /s/ Richard P. Elliott

Richard P. Elliott
Vice President and Chief
Financial Officer

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Report of Independent Auditors

Plan Administrative Committee
Individual Account Retirement Plan of
Park-Ohio Industries, Inc. and
Its Subsidiaries

We have audited the accompanying statements of net assets available for benefits of the Individual Account Retirement Plan of Park-Ohio Industries, Inc. and Its Subsidiaries as of December 31, 2002 and 2001, and the related statement of changes in net assets available for benefits for the year ended December 31, 2002. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan at December 31, 2002 and 2001, and the changes in its net assets available for benefits for the year ended December 31, 2002, in conformity with accounting principles generally accepted in the United States.

Our audits were performed for the purpose of forming an opinion on the financial statements taken as a whole. The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2002 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in our audits of the financial statements and, in our

opinion, is fairly stated in all material respects in relation to the financial statements taken as a whole.

/s/Ernst & Young LLP

Cleveland, Ohio
June 6, 2003

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Statements of Net Assets Available for Benefits

	DECEMBER 31	
	2002	2001
	-----	-----
ASSETS		
Investments, at fair value	\$44,656,937	\$51,503,118
Cash	454	--
Receivables:		
Employer contribution	82,975	104,994
Employee contribution	236,883	268,114
Accrued income	19,019	17,370
Pending sales	10,882	158,154
	-----	-----
Total receivables	349,759	548,632
	-----	-----
Total assets	45,007,150	52,051,750
LIABILITIES		
Accrued purchases of investments	32,980	195,657
Contributions refundable to participants	66,521	--
	-----	-----
Total liabilities	99,501	195,657
Net assets available for benefits	\$44,907,649	\$51,856,093
	=====	=====

See notes to financial statements.

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Statement of Changes in Net Assets Available for Benefits

Year ended December 31, 2002

ADDITIONS	
Investment income:	
Dividends and interest	\$ 738,466
Contributions:	
Participants	3,406,724
Employer	1,269,470
Rollovers	517,557

	5,193,751

Total additions	5,932,217
DEDUCTIONS	
Distributions to participants	6,450,771
Corrective distributions	81,036
Trustee fees and expenses	52,351

	6,584,158
Net depreciation in fair value of investments	6,296,503

Total deductions	12,880,661

Net decrease	(6,948,444)
Net assets available for benefits:	
Beginning of year	51,856,093

End of year	\$ 44,907,649
	=====

See notes to financial statements.

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Notes to Financial Statements

December 31, 2002 and 2001 and
Year ended December 31, 2002

1. SIGNIFICANT ACCOUNTING POLICIES

BASIS OF ACCOUNTING

The accounting records of the Individual Account Retirement Plan of Park-Ohio Industries, Inc. and Its Subsidiaries (the Plan) are maintained on the accrual basis.

INVESTMENT VALUE AND INCOME RECOGNITION

Purchases of investments are recorded at cost and revalued to market value at the close of each day by the Plan Trustee. All investments are under the control and management of KeyBank National Association, the Trustee of the Plan.

Investment income and realized and unrealized gains and losses are reported as net income derived from investment activities and are allocated among the individual accounts in proportion to their respective balances immediately preceding the valuation date.

Realized gains and losses are calculated based upon historical cost of securities using the average cost method.

The investments in common stock are stated at fair value which equals the quoted market price on the last business day of the plan year. The fair value of the participation units held by the Plan in the mutual funds and common/collective fixed income investments funds are based on quoted redemption values on the last business day of the plan year. The participant loans are valued at their outstanding balances, which approximate fair value. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

USE OF ESTIMATES

The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Notes to Financial Statements (continued)

2. DESCRIPTION OF PLAN

The Plan, adopted by Park-Ohio Industries, Inc. (Company) effective January 1, 1985, is a defined contribution plan. The Plan generally provides that an employee who is in service of a division or group to which the Company has extended eligibility for membership in the Plan (other than a temporary employee or employees covered by a collective bargaining agreement that does not specify

coverage under the Plan) will be eligible to participate after completion of the probationary period which generally occurs after 30 days of continuous employment. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Individual accounts are maintained for all participants. All amounts are credited or charged to an account in terms of full and fractional investment units at the investment unit values determined as of the transaction date. Each participant designates how his share of the contributions is to be allocated among the investment funds of the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's account.

The Plan provides for contributions to be made to the Plan pursuant to a qualified cash or deferred arrangement under Section 401(k) of the Internal Revenue Code. If a participant elects to have contributions made for him pursuant to such an arrangement, his compensation is reduced by the amount of such contributions elected and the employer makes Plan contributions equal to the amount of the reduction.

The Company may terminate the Plan at any time by resolution of its Board of Directors, subject to the provisions of ERISA. In the event of the termination of the Plan, the beneficial interests of all participants under the Plan shall become fully vested.

Information about the Plan is contained in the Plan document, which is available from the Company's Plan Administrative Committee.

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Notes to Financial Statements (continued)

3. CONTRIBUTIONS

Contributions by employees to the Plan are made via payroll deductions. Employees may contribute up to 16% of their compensation on a pre-tax basis. Effective September 1, 2002, the Plan was amended to increase the maximum deferral to 100% of pre-tax compensation. Excluding catch-up contributions for eligible participants, contributions by employees may not exceed \$11,000, the IRS maximum contribution for 2002. Employee contributions are fully vested and non-forfeitable at all times.

The Plan provides for uniform rates of employer contributions for eligible employees, which generally include non-bargaining unit employees of the Company, so that each participant is entitled to basic contributions equal to two percent of credited compensation paid by the employer. The basic contribution is allocated among the investment options based on individual participant's investment allocation designation.

Contributions refundable to participants represent current year contributions and earnings on such deposits that must be returned to employees to ensure Plan compliance with additional limitations in the Internal Revenue Code on contributions by highly compensated individuals.

Participants of the Plan can make changes to their account via the telephone or internet access, through the KeyInvest System of Key Trust Company. The current provision of the system permits a participant to change investment allocation percentages daily and change payroll deferral percentages on the first day of every month.

4. PARTICIPANT LOANS

A participant may borrow from employee 401(k) contributions and earnings a minimum of \$1,000 and a maximum of the lesser of 50% of the participant's eligible account or \$50,000. Loan repayments are made via payroll deductions on after-tax dollars, which commence thirty to sixty days after receipt and acceptance of the loan check. Terms of the participant loan are five years for a personal loan and fifteen years for a mortgage loan, with interest payable at prime plus one percent.

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Individual Account Retirement Plan of Park-Ohio

Notes to Financial Statements (continued)

5. INVESTMENTS

Investments that represent 5% or more of fair value of the Plan's net assets are as follows:

	DECEMBER 31	
	2002	2001
	-----	-----
KeyCorp Victory Value Fund	\$10,806,749	\$16,727,343
KeyCorp Victory DCS Money Market Fund	10,768,921	10,088,477
The American Funds Group-Growth Fund of America	4,748,774	
Putnam New Opportunities Fund		6,916,517
Janus Balanced Fund	4,567,291	4,920,991
Pimco Total Return Fund	5,658,206	4,585,134

During 2002, the Plan's investments (including investments purchased, sold as well as held during the year) appreciated (depreciated) in fair value as follows:

	NET APPRECIATION (DEPRECIATION) IN FAIR VALUE OF INVESTMENTS -----
Common stock	\$ 499,297
Mutual funds	(6,942,133)
Common/collective trust fund	146,333

Total	<u>\$ (6,296,503)</u>

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Notes to Financial Statements (continued)

6. BENEFITS

A participant is entitled to receive the full value of his account upon (1) normal retirement at age 65; (2) attainment of at least age 55 and 10 years of service; (3) death, or total and permanent disability as determined by the Plan Administrator upon the basis of competent medical opinion, or (4) termination of employment after seven years of credited service. Such benefits may be paid in a lump sum cash payment or through the purchase of a single premium annuity contract.

In the event of termination of employment, a participant has a vested right in his share of the Company's contributions determined as follows:

CREDITED VESTING SERVICE	VESTED PERCENTAGE
-----	-----
Less than 3 years	0%
At least 3 years but less than 4 years	20%
At least 4 years but less than 5 years	40%
At least 5 years but less than 6 years	60%
At least 6 years but less than 7 years	80%
7 years or more	100%

The portion of the Company's contributions that are not vested in such terminated participants will generally be forfeited and may be used to reduce the Company's future contributions to the Plan. The total of forfeited contributions by participants was \$138,687 and contributions required by the employer were reduced by \$117,631 in 2002. The balance of forfeited amounts available to the Company to reduce future contributions was \$48,663 and \$27,607 at December 31, 2002 and 2001, respectively.

A participant may withdraw in cash a portion of his contributions subject to

certain limitations and restrictions. The hardship withdrawal may be used to purchase a principal residence, avoid foreclosure on a mortgage, or pay bona fide medical or education expenditures.

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

Notes to Financial Statements (continued)

7. RELATED PARTY TRANSACTIONS

Certain Plan investments are mutual funds or common/collective trust funds managed by KeyBank National Association, the Trustee of the Plan. Therefore, these transactions qualify as party-in-interest. Fees paid by the Plan for the investment management and trustee services amounted to \$52,351 for the year ended December 31, 2002.

At December 31, 2002 and 2001, the Plan held 518,621 and 588,145 shares of Park-Ohio Holdings Corp. common stock with a fair value of \$2,156,520 and \$1,870,301, respectively.

8. INCOME TAX STATUS

The Plan has received a determination letter from the Internal Revenue Service dated August 5, 2002, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the Code), and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The Plan Administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believes that the Plan is qualified and the related trust is tax exempt.

9. SUBSEQUENT EVENT

Effective March 10, 2003, trustee and recordkeeper responsibilities for the Plan were transferred from KeyBank National Association to The Charles Schwab Trust Company (trustee) and Schwab Retirement Plan Services, Inc. (recordkeeper).

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Individual Account Retirement Plan of Park-Ohio
Industries, Inc. and Its Subsidiaries

EIN: 34-6520107 Plan Number: 011

Schedule H, Line 4(i)--Schedule of Assets
(Held at End of Year)

December 31, 2002

IDENTITY OF ISSUE, BORROWER, LESSOR OR SIMILAR PARTY	DESCRIPTION OF INVESTMENT	CURRENT VALUE
COMMON STOCK		
Park-Ohio Holdings Corp.*	518,621 shares of common stock	\$ 2,156,520
COMMON/COLLECTIVE TRUST FUNDS		
KeyBank National Association*	Victory DCS Money Market Fund; 767,148 units	10,768,921
	EB Money Market Fund; 71,446 units	71,446
MUTUAL FUNDS		
KeyBank National Association*	Victory Value Fund; 1,123,362 shares	10,806,749
	Victory Stock Index Fund; 36,269 shares	471,861
PIMCO Funds	Total Return Fund; 530,291 shares	5,658,206
INVESCO Funds	Dynamics Fund; 49,171 shares	524,161
Janus Funds	Twenty Fund; 16,069 shares	466,155
	Balanced Fund; 255,441 shares	4,567,291

Dreyfus Growth & Value Funds Incorporated	Midcap Value Fund; 35,687 shares	625,596
The American Funds Group	The Growth Fund of America A; 257,107 shares	4,748,774
Neuberger Berman	Genesis Asset; 51,988 shares	860,920
Franklin Templeton Investments	World A Fund; 145,526 shares	1,875,826
OTHER		
Participant loans*	Interest rates ranging from 5.25% to 10.50%	1,054,511

		\$ 44,656,937
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* Indicates party-in-interest to the Plan.

