SMITH A O CORP Form 11-K June 20, 2002

FORM 11-K

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

[X] ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2001

OR

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

For the transition period from to

Commission file number 1-475

- A. Full title of the plan and the address of the plan, if different from that of the issuer named below:
 - A. O. Smith Profit Sharing Retirement Plan
- B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:
 - A. O. Smith Corporation 11270 West Park Place Milwaukee, WI 53224

REQUIRED INFORMATION

- 1. Not Applicable.
- 2. Not Applicable.
- 3. Not Applicable.
- 4. The A. O. Smith Profit Sharing Retirement Plan (the "Plan") is subject to the requirements of the Employee Retirement Income Security Act of 1974 ("ERISA"). Attached hereto is a copy of the most recent financial statements and schedules of the Plan prepared in accordance with the financial reporting requirements of ERISA.

Exhibits

23.1 Consent of Independent Auditors

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the Plan) have duly caused this annual report to be signed by the undersigned thereunto duly authorized.

A. O. Smith Profit Sharing Retirement Plan

Date: 06/19/2002

By: /s/ Duane R. Carlson

Duane R. Carlson Manager Pension and Savings Plan

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INDEPENDENT AUDITORS' REPORT

Benefits Committee A. O. Smith Profit Sharing Retirement Plan Milwaukee, Wisconsin

We have audited the accompanying statements of net assets available for benefits of the A. O. Smith Profit Sharing Retirement Plan as of December 31, 2001 and 2000, and the related statement of changes in net assets available for benefits for the years then ended. 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 of America. 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 as of December 31, 2001 and 2000, and the changes in its net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.

May 23, 2002 Milwaukee, Wisconsin

REILLY, PENNER & BENTON LLP

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Α.	Ο.	SMITH	PROFIT	SH	ARING	RETIREMENT	PLAN	
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Exhibit "A"

Statements of Net Assets Available for Benefits
December 31, 2001 and 2000

December 31, 2001 and 200	30	
	2 0 0 1	2 0 0 0
Assets:		
Investments in Master Trust (Note 2):		
Investment options at fair value	\$206,647,774	\$224,580,200
Participant loans receivable	2,474,030	3,195,483
Total investments	209,121,804	227,775,683
Receivables:		
Company contributions	1,413,020	2,136,502
Due from brokers for securities transactions	549,521	90,119
Total receivables	1,962,541	2,226,621

Net assets available for benefits

\$211,084,345 \$230,002,304 ========

The accompanying notes to the financial statements are an integral part of this statement.

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A. O. SMITH PROFIT SHARING RETIREMENT PLAN Exhibit "B" Milwaukee, Wisconsin

Statements of Changes in Net Assets Available for Benefits Years Ended December 31, 2001 and 2000

rears Ended December 31, 2001 and 2000		
	2 0 0 1	2 0 0 0
Increases:		
Net income (loss) from the Master Trust:		
Investments	\$ (17,388,233)	\$ (3,737,341)
Interest income from participant loans	264,639	294,330
Total income (loss)	(17,123,594)	(3,443,011)
Contributions:		
Company	1,413,047	2,138,785
Participants	5,450,562	5,604,338
Rollovers	221,453	546 , 079
Total contributions	7,085,062	
Total (decreases) increases	(10,038,532)	4,846,191
Decreases:		
Benefit and withdrawal payments	25,040,817	24,130,510
Change in net assets before transfers	(35,079,349)	(19,284,319)
Transfers from other plans	16,161,390	6,329,584
Change in net assets available for benefits	(18,917,959)	(12,954,735)

Net assets available for benefits:

	==========	
End of year	\$ 211,084,345	\$ 230,002,304
Beginning of year	230,002,304	242,957,039

The accompanying notes to the financial statements are an integral part of this statement.

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A. O. SMITH PROFIT SHARING RETIREMENT PLAN Milwaukee, Wisconsin

Notes to Financial Statements December 31, 2001 and 2000

1. Basis of Presentation and Significant Accounting Policies

General

The A. O. Smith Profit Sharing Retirement Plan was established in 1956 to cover salaried or commissioned employees of the A. O. Smith Corporation, its subsidiaries and affiliates. Employees are eligible to participate in the Plan if they are scheduled to complete 1,000 hours of service in a Plan year. Employees elect to participate by designating a portion of their salary to be contributed to an account maintained on behalf of the participant. Participants direct the investment of their contributions into various investment options offered by the Plan (see Note 2).

Participant Loans

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum of \$50,000 or 50 percent of their account balance, whichever is less. The loans are secured by the balance in the participant's account and bear interest at rates which are commensurate with local prevailing rates as determined by the Plan's Trustee.

Investment Valuation

All of the Plan's assets are held in the A. O. Smith Profit Sharing Retirement Master Trust (Master Trust) (Note 2) which are recorded at fair value. The financial statements of the Master Trust are presented separately and are incorporated by reference to the financial statements of this Plan.

Contributions and Benefit and Withdrawal Payments

The Plan is a defined contribution plan to which participants may make contributions of not less than 1% or more than 16% of their compensation. The Plan provides for all participant contributions to be made with tax-deferred dollars under Section 401(k) of the Internal Revenue Code. These contributions are excluded from the participant's current wages for federal income tax purposes. The Internal Revenue Code has set a maximum of \$10,500 and \$10,000 for tax-deferred contributions that may be excluded for any individual participant

in both 2001 and 2000, respectively. No federal income tax is paid on the tax-deferred contributions and growth thereon until the participant withdraws them from the Plan.

Contributions from participants are recorded when A. O. Smith Corporation (the Company) makes payroll deductions from Plan participants. Contributions from the Company are accrued in the period in which they become obligations of the Company in accordance with terms of the Plan.

For each \$1.00 of 401(k) Tax-Deferred contributions, up to 6% of a participant's salary, the Company guarantees a contribution of \$.35. Additional Company contributions in excess of \$.35 will be based on the Company's return on net worth. The additional Company matching contribution amount is \$.05 times the return on net worth between 5% and 10%, plus \$.10 times the return on net worth in excess of 10% up to a maximum of 18%. Therefore, the guaranteed and additional contributions can combine for a maximum Company contribution of \$1.40 of participant contributions up to 6% of salary.

Vesting

Participants of the Plan are 0% vested in employer contributions with less than two years of participation, 40% vested after two years, 60% after three years, 80% after four years and fully vested after five years of participation. Participants are always fully vested in their own contributions.

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A. O. SMITH PROFIT SHARING RETIREMENT PLAN Milwaukee, Wisconsin

Notes to Financial Statements December 31, 2001 and 2000 (Continued)

1. Basis of Presentation and Significant Accounting Policies (Continued)

Administrative Expense

Administrative expenses are paid by the Plan and included as part of the net income (loss) from investments.

Participant Account Provisions

A separate account is maintained for each participant. The separate account balances are adjusted periodically as follows:

- a. Semi-monthly for participant's contributions.
- b. Annually for Company contributions.
- c. Daily for a proportionate share of increases and decreases in the fair value of Plan assets.
- d. The accounts are periodically adjusted for forfeitures, which are reallocated to participants in the same manner as if they were a Company matching contribution for the Plan year. Forfeiture allocations for 2001 and 2000 amounted to \$13,129 and \$22,847, respectively.
- e. Daily for benefit and withdrawal payments which consist of the following:

- i. Upon retirement, death, disability, or termination of employment resulting from permanent reduction of personnel, an employee may withdraw any amount or the entire account balance for any reason. At age 70 1/2, an account distribution election must be made.
- ii. Upon termination of employment for other reasons, the balance in the separate account (reduced for nonvested Company contributions and growth thereon based on years of service) may be paid in a lump sum.
- iii. An active participant age 59 1/2 or older may withdraw the balance in the separate account. The balance in the separate account is paid to the participant in a lump sum.
- iv. A participant may withdraw all or any portion of the principal balance attributable to after-tax contributions and earnings and rollover contributions and earnings. All or any portion of the balance attributable to Company contributions and earnings may also be withdrawn if the participant has five full years of employment with the Company.
- v. A participant may withdraw at any time any amount attributable to participant contributions and growth to purchase, prevent eviction from or foreclosure on, a principal residence or to pay certain expenses (namely post-secondary education and unreimbursed medical expenses). Withdrawals may not include earnings on 401(k) contributions posted to a participant's account after 1988.
- vi. No lump sum cash distribution in excess of \$5,000 will be made without the consent of the participant.
- f. Daily for investment allocation changes made by participants.

Participants should refer to the Plan document for a more complete description of the Plan's provisions.

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A. O. SMITH PROFIT SHARING RETIREMENT PLAN Milwaukee, Wisconsin

Notes to Financial Statements December 31, 2001 and 2000 (Continued)

2. A. O. Smith Profit Sharing Retirement Master Trust

The Plan assets are held in the A. O. Smith Profit Sharing Retirement Master Trust at the Marshall and Ilsley Trust Company. The Plan offers eight investment vehicles in which participants may invest their account balances. Shares of mutual funds are valued at the net asset value of shares held at year end. Shares of common/collective trust funds are valued at the redemption price established by the Trustee at year end. Participant loans receivable are valued at cost which approximates fair value.

The amount of Master Trust assets, income and change in value which is allocated to the Plan is determined by the ratio of participant account balances in the Plan to the total participant account balances of all participating plans. The defined contribution plans participating in the Master Trust at December 31, 2001, are the A. O. Smith Profit Sharing Retirement Plan, the A. O.

Smith Corporation Savings Plan and the A. O. Smith Retirement Savings Plan. At December 31, 2001 and 2000, the Plan was allocated 88.356% and 92.987%, respectively, of the Master Trust assets.

Significant information related to the investments in the Master Trust as of and for the year ended December 31, 2001, is as follows:

		December 31, 2001 Balance	Income (Loss)	Value
a.	Register Investment Company Mutual Funds:			
	American EuroPacific Growth Fund	\$ 5,046,096	\$ (754,831)	\$ (1,848,069)
	First American Growth and Income Fund	14,445,928	(3,320,668)	14,445,928
	Firstar Growth and Income Fund		168,465	(21,534,277)
	Fidelity Aggressive Equity Portfolio	66,776,751	(17,812,882)	42,993,512
	Vanguard Institutional Index Trust Fund	19,477,210	(2,958,526)	(4,306,029)
	American Balanced Fund	15,525,668	981,747	5,220,255
	First American Bond Fund	5,020,591	74,261	5,020,591
	Firstar Bond Fund		218,245	(4,852,367)
	Subtotal	126,292,244	(23,404,189)	35,139,544
b.	Common/Collective Trusts:			
	A.O. Smith Stock Fund	3,046,947	467,377	(937,110)
	A.O. Smith Stable Asset Income Fund	103,153,052	5 , 577 , 829	29,258,473
	Subtotal	106,199,999	6,045,206	28,321,363
c.	Participant Loans Receivable	4,097,691	394,656	(105,430)
d.	Cash	90,949		85 , 888
	Total	\$236,680,883 =======	\$(16,964,327) ========	\$ 63,441,365 ========

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A. O. SMITH PROFIT SHARING RETIREMENT PLAN Milwaukee, Wisconsin

Notes to Financial Statements December 31, 2001 and 2000 (Continued)

2. A. O. Smith Profit Sharing Retirement Master Trust (Continued)

Significant information related to the investments in the Master Trust as of and for the year ended December 31, 2000, is as follows:

Designation Transferment Company Mutual Funda.			
2	¢ 6 004 165	¢ (1 625 040)	\$ (1,493,9
			, ,
			(1
			·
Firstar Bond Fund	4,852,367	457,143	1,297,6
Subtotal	162,867,866	(7,438,170)	(9,410,9
Common/Collective Trusts:			
	3,984,057	(691,230)	519,4
			·
11.0. Shiftin Studie Hotes Indone I and			
Subtotal	77,878,636	3,631,240	315 , 5
Participant Loans Receivable	4,203,121	367,066	38 , 5
Cash	5,061		(189,9
Total	\$244,954,684	\$ (3,439,864)	\$ (9,246,8
	Vanguard Institutional Index Trust Fund Vanguard Fixed Income Short-Term Corp. Fund American Balanced Fund Firstar Bond Fund Subtotal Common/Collective Trusts: A.O. Smith Stock Fund A.O. Smith Stable Asset Income Fund Subtotal Participant Loans Receivable Cash	Register Investment Company Mutual Funds: American EuroPacific Growth Fund Firstar Growth and Income Fund Vanguard Institutional Index Trust Fund Vanguard Fixed Income Short-Term Corp. Fund American Balanced Fund Firstar Bond Fund Subtotal Common/Collective Trusts: A.O. Smith Stock Fund A.O. Smith Stable Asset Income Fund Subtotal Participant Loans Receivable 2000 Balance	American EuroPacific Growth Fund Firstar Growth and Income Fund Firstar Growth and Income Fund Fidelity Aggressive Equity Portfolio Vanguard Institutional Index Trust Fund Vanguard Fixed Income Short-Term Corp. Fund American Balanced Fund Firstar Bond Fund Subtotal Common/Collective Trusts: A.O. Smith Stock Fund A.O. Smith Stable Asset Income Fund Subtotal Participant Loans Receivable American EuroPacific Growth Fund Subtotal \$ 6,894,165 \$ (1,635,840) \$ (1,001,425) \$ (6,245,939) \$ (6,245,939) \$ (6,245,939) \$ (6,245,939) \$ (2,311,113) \$ (2

3. Investments

Investments held by the Plan at December 31, that represents 5% or more of the Plan's net assets are as follows:

	December 31,				
	2 0 0 1			2 0	
	^		^	20 5	
Firstar Growth and Income Fund, -0- and 503,487.639 shares, respectively	\$		\$	20 , 5	
Fidelity Aggressive Equity Fund, 112,230.530 and 115,623.460 shares, respectively	6	5,443,687		92 , 0	
Vanguard Institutional Index Fund, 175,458.466 and 170,341.449 shares, respectively	1	6,746,650		21,1	
A.O. Smith Stable Asset Income Fund, 4,157,779.835 and 4,541,454.475 shares, respectively	8	3,351,313		66 , 4	
First American Growth and Income Fund, 404,048.963 and -0- shares, respectively	1	3,733,624			
American Balanced Fund, 932,517.173 and 599,025.577 shares, respectively	1	4,780,397		9,2	

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A. O. SMITH PROFIT SHARING RETIREMENT PLAN Milwaukee, Wisconsin

Notes to Financial Statements December 31, 2001 and 2000 (Continued)

4. Income Tax Status

The Plan obtained its latest determination letter on October 21, 1999, in which the Internal Revenue Service stated the Plan as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan administrator and the Plan's tax counsel believe that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

5. Plan Termination

While the Company has not expressed any intent to terminate the Plan, it is free to do so at any time. In the event of termination, each participant automatically becomes vested to the extent of the balance in his separate account.

6. Use of Estimates

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