SUNOCO INC Form SC 13G/A February 06, 2002

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A

(Rule 13d-102)

INFORMATION STATEMENT PURSUANT TO RULES 13d-1 AND 13d-2

Under the Securities Exchange Act of 1934 (Amendment No. 2)

SUNOCO INC

(Name of Issuer) Common Stock

(Title of Class of Securities)

86764P109

------ (CUSIP Number)

Check the following box if a fee is being paid with this statement [].

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 86764P109

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1. NAME OF REPORTING PERSON(S)
S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON(S)
Morgan Stanley Dean Witter & Co.
IRS # 39-314-5972
2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP*
(a) []

(b) []

3.	SEC USE ON	LY									
4.			OF ORGANIZATION ation is Delaware.								
NUMBER OF SHARES BENEFICIALLY		5. SOLE 0	5. SOLE VOTING POWER 0								
		6. SHARE 4,169									
		7. SOLE 0	7. SOLE DISPOSITIVE POWER 0								
		<pre>8. SHARED DISPOSITIVE POWER 4,292,125</pre>									
9.	AGGREGATE 4,292,125	AMOUNT BENE	EFICIALLY OWNED BY E	ACH REPORTING	PERSON						
10.	CHECK BOX	IF THE AGGF	REGATE AMOUNT IN ROW	(9) EXCLUDES	CERTAIN SHAI	 RES*					
11.	PERCENT OF	CLASS REPP	RESENTED BY AMOUNT I	N ROW (9)							
	5.4607%										
12.		PORTING PEF	RSON*								
	IA, CO										
		*SEE IN	NSTRUCTIONS BEFORE F	ILLING OUT!							
CUSIP	No. 86764P1	09	13G	Pa	ge 3 of 8	Pages					
1.		PORTING PEF R.S. IDENTI	RSON(S) IFICATION NO. OF ABO	VE PERSON(S)							
	Morgan Sta IRS # 13-3		Nitter Advisors Inc.								
2.			E BOX IF A MEMBER OF		(a) [] (b) []						
3.	SEC USE ON										
4.	CITIZENSHI	P OR PLACE	OF ORGANIZATION								

The	state	of or	ganiz	ati	.on i	is De	ela	war	e.												
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH			5. SOLE VOTING POWER 0																		
		6. SHARED VOTING POWER 4,026,337																			
		7. SOLE DISPOSITIVE POWER 0																			
		8.	SHAR 4,03			?OSI'	TIV														
9. AGGR	REGATE	AMOUN	I BEN	EFI	CIAI	LLY (own	ED I	BY	EAC	СН	REPC	DRT	ING	PE	RSC	ON				
4,03	85,312																				
10. CHEC	CK BOX	IF TH	e agg	REG	;ATE	AMO	UNT	IN	RO	W	(9)	EXC	LU	DES	CE	RT	AII	N S	HAR	≀ES*	*
11. PERC	CENT OF	CLAS	S REP	 RES	ENTE	ED B						 W (9									
5.13	84%																				
12. TYPE	OF RE	PORTI	NG PE	RSO)N*																
IA,	СО																				
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CUSIP No. 8	6764P1	.09				1	3G							Pa	ge	4	0	f	8	Paç	ges
Item 1.	(a)		of I CO IN																		
	(b)		ess o PENN			er's	Pr	inc	ipa	1 E	Exe	cuti	ve	Of	fic	es	:				
		1801	MARK	ΕT	ST				~ ~												
		PHIL.	ADELP	HIA 	·, PF																
Item 2.	(a			Name of Person Filing: (a) Morgan Stanley Dean Witter & Co. (b) Morgan Stanley Dean Witter Advisors Inc.																	
	 (b) Address of Principal Business Office, or if None, I (a) 1585 Broadway New York, New York 10036 							Re	 ≥sid	lenc	 ce:										
			1221 . New Y	ork	z, Ne	ew Yo	ork	100	20												
	(c)	Citi	 zensh																		
		Inco	rpora	teď	l by	ref	ere	nce	to) It	em	4 c	f	th	e						

cover page pertaining to each reporting person.

- _____ _____ Title of Class of Securities: (d) Common Stock _____ (e) CUSIP Number:
- 86764P109 _____

Item 3.

- (a) Morgan Stanley Dean Witter & Co. is (e) a parent holding company.
- Morgan Stanley Dean Witter Advisors Inc. is (e) an (b) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.

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Item 4. Ownership. Incorporated by reference to Items (5) - (9) and (11) of the cover page.

Ownership of Five Percent or Less of a Class. Ttem 5.

Inapplicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

> Accounts managed on a discretionary basis by Morgan Stanley Dean Witter Advisors Inc., a wholly owned subsidiary of Morgan Stanley Dean Witter & Co., are known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from, the sale of such securities. No such account holds more than 5 percent of the class.

- Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.
- Identification and Classification of Members of the Group. Ttem 8.
- Item 9. Notice of Dissolution of Group.
- Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

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Signature.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

- Date: February 5, 2002
- Signature: /s/ Dennine Bullard
- Name/Title Dennine Bullard /Vice President, Morgan Stanley & Co. Incorporated MORGAN STANLEY DEAN WITTER & CO.
- Date: February 5, 2002
- Signature: /s/ James P. Wallin
- Name/Title James P. Wallin /Exceutive Director, Morgan Stanley Dean Witter Advisors Inc. MORGAN STANLEY DEAN WITTER ADVISORS INC.

	INDEX TO EXHIBITS	PAGE
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* Attention. Intentional misstatements or omissions of fact constitute federal

criminal violations (see 18 U.S.C. 1001).

(022597DTI)

JOINT FILING AGREEMENT

to Sign on behalf of Morgan Stanley Dean Witter & Co.

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EXHIBIT 1 TO SCHEDULE 13G

FEBRUARY 5, 2002

MORGAN STANLEY DEAN WITTER & CO. AND MORGAN STANLEY DEAN WITTER ADVISORS INC. hereby agree that, unless differentiated, this Schedule 13G is filed on behalf of each of the parties.

MORGAN STANLEY DEAN WITTER & CO.

BY: /s/ Dennine Bullard Dennine Bullard /Vice President, Morgan Stanley & Co. Incorporated

MORGAN STANLEY DEAN WITTER ADVISORS INC.

BY: /s/ James P. Wallin

James P. Wallin /Executive Director, Morgan Stanley Dean Witter Advisors Inc.

EX-99 SECRETARY'S CERTIFICATE

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MORGAN STANLEY, DEAN WITTER, DISCOVER & CO.

EXHIBIT 1

SECRETARY'S CERTIFICATE

I, Charlene R. Herzer, a duly elected and Assistant Secretary of Morgan Stanley Dean Witter & Co., a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), certify that Stuart J.M. Breslow, Robert G. Koppenol and Dennine Bullard are authorized to sign reports to be filed under Sections 13 and 16 of the Securities Exchange Act of 1934 (the "Act") pursuant to the following:

- (1) On May 31, 1997, the Board of Directors of the Corporation granted authority to Stuart J.M. Breslow and Robert G. Koppenol to sign reports to be filed under Sections 13 and 16 of the Act on behalf of the Corporation.
- (2) On February 23, 2000, Donald G. Kempf, Jr., the Executive Vice President, Chief Legal Officer and Secretary of the Corporation, delegated authority to Dennine Bullard to sign reports to be filed under Sections 13 and 16 of the Act on behalf of the Corporation. Pursuant to Section 7.01 of the Bylaws of the Corporation and resolutions approved by the Board of Directors of the Corporation on September 25, 1998, the Chief Legal Officer is authorized to enter into agreements and other instruments on behalf of the Corporation and may delegate such powers to others under his jurisdiction.

IN WITNESS WHEREOF, I have hereunto set my name and affixed the seal of the Corporation as of the 1st day of March, 2000.

Charlene R. Herzer

Assistant Secretary