SUNOCO INC Form SC 13G/A February 14, 2003

> 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. 3)

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 Page 2 of 8 Pages 13G 1. NAME OF REPORTING PERSON(S) S.S. OR I.R.S. IDENTIFICATION NO. OF ABOVE PERSON(S) Morgan Stanley IRS # 39-314-5972 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (a) []

(b) [] _____

3. SEC USE ONLY

4. CITIZEN	SHIP OR	PLACE OF ORGANIZATION				
The sta	te of or	ganization is Delawar	e.			
SHARES BENEFICIALLY OWNED BY EACH REPORTING		SOLE VOTING POWER				
	6.	SHARED VOTING POWER 3,393,425				
	7.	SOLE DISPOSITIVE POW	ER			
	8.	SHARED DISPOSITIVE P 3,414,299	OWER			
9. AGGREGA	TE AMOUN	T BENEFICIALLY OWNED	BY EACH REPORTI	NG PERSO	N	
3,414,2	99					
10. CHECK B	OX IF TH	E AGGREGATE AMOUNT IN	ROW (9) EXCLUD	ES CERTA	IN SHA	RES*
11. PERCENT	OF CLAS	S REPRESENTED BY AMOU	NT IN ROW (9)			
4.4732%						
12. TYPE OF	REPORTI	NG PERSON*				
IA, CO						
	*	SEE INSTRUCTIONS BEFO	RE FILLING OUT!			
CUSIP No. 8676	4P109	13G		Page 3	of 8	Pages
		NG PERSON(S) IDENTIFICATION NO. OF	ABOVE PERSON(S	5)		
	Stanley 3-368001	Investment Advisors I	nc.			
2. CHECK T	HE APPRO	PRIATE BOX IF A MEMBE	R OF A GROUP*	(a) (b)		
3. SEC USE	ONLY					
4. CITIZEN	 SHIP OR	PLACE OF ORGANIZATION				
The sta	te of or	ganization is Delawar	e.			
NUMBER OF SHARES	5.	SOLE VOTING POWER				
BENEFICIALLY		· 				
OWNED BY EACH		SHARED VOTING POWER 3,044,018				

REPORTING PERSON WITH	7. SOLE DISPOSITIVE POWER 0	
	8. SHARED DISPOSITIVE POWER 3,044,018	
9. AGGREGATE	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
3,044,018		
10. CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*	
	F CLASS REPRESENTED BY AMOUNT IN ROW (9)	
3.9881% 12. TYPE OF R	EPORTING PERSON*	
IA, CO	22 011 2110 2 21001	
	*SEE INSTRUCTIONS BEFORE FILLING OUT!	
CUSIP No. 86764P	109 13G Page 4 of 8 Pages	
Item 1. (a)	Name of Issuer: SUNOCO INC	
(b)	Address of Issuer's Principal Executive Offices: TEN PENN CENTER 1801 MARKET ST PHILADELPHIA, PA 19103-1699	
Item 2. (a)	Name of Person Filing: (a) Morgan Stanley (b) Morgan Stanley Investment Advisors Inc.	
(b)	Address of Principal Business Office, or if None, Residence: (a) 1585 Broadway New York, New York 10036	
	(b) 1221 Avenue of the Americas New York, New York10020	
(c)	Citizenship:	
	Incorporated by reference to Item 4 of the cover page pertaining to each reporting person.	
(d)	Title of Class of Securities: Common Stock	
(e)	CUSIP Number: 86764P109	
Item 3. (a) Morgan Stanley is a parent holding company.	

3

(b) Morgan Stanley Investment Advisors Inc. is an Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940.

CUSIP No. 86764P109

13-G

Page 5 of 8 Pages

Item 4. Ownership.

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

- Item 5. Ownership of Five Percent or Less of a Class.
 - (a) As of the date hereof, Morgan Stanley has ceased to be the beneficial owner of more than five percent of the class of securities.
 - (b) As of the date hereof, Morgan Stanley Investment Advisors Inc. has ceased to be the beneficial owner of more than five percent of the class of securities.
- Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Inapplicable

- Item 7. Identification and Classification of the Subsidiary which Acquired the Security Being Reported on By the Parent Holding Company.
- Item 8. Identification and Classification of Members of the Group.
- 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.

CUSIP No. 86764P109

13-G

Page 6 of 8 Pages

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 13, 2003

Signature: /s/ Dennine Bullard

Name/Title	Dennine Bullard /Vice President, Morgan Stanley & Co. Incorpor	rated					
	MORGAN STANLEY						
Date:	February 13, 2003						
Signature:	/s/ Jeffrey Hiller						
Name/Title	Jeffrey Hiller /Managing Director, Morgan Stanley Investment Advisors Inc.						
	MORGAN STANLEY INVESTMENT ADVISORS INC.						
	INDEX TO EXHIBITS	PAGE					
EXHIBIT 1	Agreement to Make a Joint Filing	7					
EXHIBIT 2	Secretary's Certificate Authorizing Dennine Bullard to Sign on behalf of Morgan Stanley	8					
	n. Intentional misstatements or omissions of fact constitute fed violations (see 18 U.S.C. 1001).	deral					
(022597DTI) JOINT FILING AGREEMENT						
Cusip No.	86764P109 13G Page 7 of 8	3 Pages					
	EXHIBIT 1 TO SCHEDULE 13G						
	FEBRUARY 13, 2003						
1	MORGAN STANLEY AND MORGAN STANLEY INVESTMENT ADVISORS INC.						
1	hereby agree that, unless differentiated, this						
Schedule 13G is filed on behalf of each of the parties.							
1	MORGAN STANLEY						
BY:	/s/ Dennine Bullard						
]	Dennine Bullard /Vice President, Morgan Stanley & Co. Incorporat	ed					
MORGAN STANLEY INVESTMENT ADVISORS INC.							

BY: /s/ Jeffrey Hiller

Jeffrey Hiller /Managing Director, Morgan Stanley Investment Advisors Inc.

EX-99 SECRETARY'S CERTIFICATE

Cusip No. 86764P109

Page 8 of 8 Pages

EXHIBIT 2

MORGAN STANLEY

SECRETARY'S CERTIFICATE

I, Charlene R. Herzer, a duly elected and Assistant Secretary of Morgan Stanley, a corporation organized and existing under the laws of the State of Delaware (the "Corporation"), certify as follows:

- Donald G. Kempf, Jr. is the duly elected Executive Vice President, Chief Legal Officer and Secretary of the Corporation;
- (2) 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; and
- (3) Donald G. Kempf signed a Delegation of Authority as of February 23, 2000, which authorized Dennine Bullard to sign reports to be filed under Section 13 and 16 of the Securities Exchange Act of 1934 on behalf of the Corporation. Such authorization is in full force and efect as of this date.

IN WITNESS WHEREOF, I have hereunto set my name and affixed the seal of the Corporation as of the 5th day of February, 2003.

Charlene R. Herzer Assistant Secretary