FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** OMB Number: Estimated average burden hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* Smith Cathy R						2. Issuer Name and Ticker or Trading Symbol KENNAMETAL INC [ KMT ]								neck all appli Direct			son(s) to Issi 10% Ow Other (s	ner	
(Last) (First) (Middle) 1600 TECHNOLOGY WAY P.O. BOX 231						3. Date of Earliest Transaction (Month/Day/Year) 04/11/2005								helow)				poonly	
(Street) LATROBE PA 15650					_ 4.	4. If Amendment, Date of Original Filed (Month/Day/Year)									individual or Joint/Group Filing (Check Applicable e)  X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(S	tate)	(Zip)																
		Tak	le I - Nor	n-Deri	ivativ	e Se	curities	s Ac	quired,	Disp	posed o	of, or Be	neficia	ly Owned	l				
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						ear)	2A. Deemed Execution Date, if any (Month/Day/Year)		Code (	Transaction Code (Instr.		ities Acquii d Of (D) (In		Benefici	es ally Following	Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	nt (A) or F		Transac (Instr. 3	ction(s)			(111041.4)	
Common Stock 04/11/						2005			Α		22,00	00 A	) A \$0		22,000		D		
			Table II -						uired, D s, option					Owned		<u>'</u>			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution I if any (Month/Day	Date,	Code (Ins				6. Date Ex Expiration (Month/Da	Date		7. Title and Am of Securities Underlying Derivative Sec (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s ally g	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership t (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisab		expiration Date	Title	Amount or Number of Shares						
Employee Stock Option (right to	\$46.115	04/11/2005			M		50,000		(1)	0	4/10/2015	Common Stock	50,000	\$0	50,00	00	D		

## **Explanation of Responses:**

1. The option vests over a four year period with one-half vesting on April 11, 2007 and the second half vesting on April 11, 2009.

/s/ David W. Greenfield, 04/11/2005 Attorney-in-fact

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.