Instruction 1(b).

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

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* NEWLIN WILLIAM R						2. Issuer Name and Ticker or Trading Symbol KENNAMETAL INC [KMT]								elationship of the contract of	cable)	Reporting Person(s) to Issuer ble) 10% Owner			
(Last) (First) (Middle) 1600 TECHNOLOGY WAY P.O. BOX 231						3. Date of Earliest Transaction (Month/Day/Year) 02/18/2010								Officer below)	(give title	Othe belov	(specify		
1.0. DOA 231					_ 4.1	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street) LATROBE PA 15650														X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(City) (State) (Zip)																		
		Tak	ole I - No	n-Deri	vativ	e Se	curi	ties Ac	quired	Dis	sposed o	of, or Be	neficiall	y Owned	l				
1. Title of Security (Instr. 3) 2. Trans Date (Month/						ar) E	f any	emed ion Date, /Day/Year	Code (Transaction Code (Instr.		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		Benefici Owned F	es ally Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reported Transact (Instr. 3	tion(s)		(Instr. 4)		
Common Stock 02/18.					8/2010	2010			М		10,000) A	\$14.0	6 84,95	6.9693	D			
Common Stock (02/1	2/18/2010				S		6,642	D	\$26.3	2 78,31	4.9693	D			
Common Stock 02/2				02/1	8/2010				S		2,000	D	\$26.32	76,31	4.9693	D			
Common Stock 02/18				8/2010	:010			S		1,358	D	\$26.3	\$26.33 74,95		D				
		-	Table II -								osed of, converti			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	Code (Ins				6. Date Exercisab Expiration Date (Month/Day/Year)		of Securities		ies g Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares						
Non- Qualified Stock Option (right to buy)	\$14.06	02/18/2010			M			10,000	10/23/20	00	10/20/2010	Common Stock	10,000	\$0	40,000) D			

Explanation of Responses:

By: Kevin G. Nowe For: William R. Newlin

** Signature of Reporting Person Date

02/19/2010

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

- * 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.