FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

Check 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
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

Name and Address of Reporting Person* Dunham Duane					Issuer Name and Ticker or Trading Symbol Minerals Technologies Inc. (MTX)							6. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director10% Owner								
(Last) (First) (Middle)					3. I.R.S. Identific of Reporting Per entity (voluntary	4. Statement for Month/Day/Year					Officer (give Other (specify title below) below)									
Minerals Technologies Inc. 405 Lexington Avenue					1/2/03															
(Street) New York, NY 10174						5. If Amendment, Date of Original (Month/Day/Year)					7. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person									
(City) (State) (Zip)							Table	e I - Nor	n-Der	rivative	Securitie	s Acquii	ed, Dispo	sed of, c	r Bene	ficially	Owned			
			Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction (Instr. 8)	on Code		4. Securities Acquired (A or Disposed of (D) (Instr. 3, 4 and 5)		4)		5. Amount of Securities Beneficially Owned Follor Reported Transaction) (Instr. 3 and 4)		ollowing		ship Form:) or Indirect	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
							Code	V		Amount (A) c		r (D) Price							(11150 . 4)	
				Tabl	e II - Deriv (e.g.,		Securitie , calls, wa						-	ed						
	2. Conversion or Exercise Price of Derivative Security	3. Trans Date (Month/ Year)	Day/	3A. Deemed Execution Date, if any (Month/Day/	4. Transaction Code (Instr. 8)		5. Numbe Derivative Acquired (Disposed (Instr. 3, 4	ve Securities Ex I (A) or Id of (D)		Date Exercisable and xpiration Date Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Pri Deriv Secui (Instr	ative ity	9. Number Derivativ Securities Beneficia Owned F	e s lly ollowing		11. Nature of Indirect Beneficial Ownership	
				Year)	Code	V	(A)	(D)	Б	Date xercisable	Expiration Date	Title	Amoun Numbe Share	rof		Reported Transacti (Instr. 4)	ion(s)	Beneficially Owned at End of Month (Instr. 4)	(Instr. 4)	
Phantom Stock Units	1 for 1	12/18/02	2		J		0.288		*		*	Commor Stock	0.288	43.40	43.40					
Phantom Stock Units	1 for 1	1/2/03			J		16.250		*		*	Commor Stock	16.250	44.25		641.538		D		
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						╫			╬			1								
* The Phantom Stock Ur retirement.	its were accrue	d under	the Mine	erals Techno	blogies Inc. No	on-Fu	nded Deferre	d Compe	nsatio	on and Un	t Award Plar	n for Non-E	Employee Dir	ector's and	are to be	e settled in	cash upo	n the reporti	ng person's	
		Linda A. Bugge						n for Duane Dunham				January 3, 2003								
	Duane Dunham **Signature of Reporting Person												Date							

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 Instructions 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.