FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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

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 [®] WOODS JAMES D						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]										5. Relationship of Reporting Person(s) to (Check all applicable) X Director 10% C					
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 04/29/2004												Officer (give title elow)		Other below)	(specify	
6903 ROCKLEDGE DRIVE						4. If Amendment, Date of Original Filed (Month/Day/Year)										6. Individual or Joint/Group Filing (Check Applicable Line)					
(Street)															X Form filed by One Reporting Person						
BETHES	BETHESDA MD 20817															Form filed by More than One Reporting Person					
(City)	(S	tate) (Zip)																		
		Tab	le I - N	lon-Deriv	vative \$	Sec	uritie	s Ao	cquire	ed, C	Disp	osed	of, or	Bene	eficia	ally Ow	ned				
1. Title of Security (Instr. 3) 2. Transa Date (Month/D						2A. Deemed Execution Date, if any (Month/Day/Year)			_ Co	Transaction Dispo Code (Instr. and 5			curities Acquired (osed Of (D) (Instr. 3)			4 Sec Ben Owr		Fo (D In	Ownership orm: Direct) or direct (I)	7. Nature of Indirect Beneficial Ownership	
							Co	de	v	Amou		A) or D)	Price	e Rep	Following Reported Transaction(s) (Instr. 3 and 4)		nstr. 4)	(Instr. 4)			
Common Stock 04/29/2					2004	004			A		15,	15,620 A		\$7	.1	68,959(1)		D			
		Та	able II	- Deriva (e.g., p	tive Se uts, ca	cur IIs,	ities warr	Acq ants	uired s, opti	, Dis ions	spos , co	sed of nvert	f, or Be ible se	nefi curit	ciall ties)	y Owne	d				
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Execution Date, 1		4. Transac: Code (In 8)		on Number E		Expirat	i. Date Exercisable and xpiration Date Month/Day/Year)			d 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		r. 3	8. Price of Derivativ Security (Instr. 5)	9. Number of derivative Becurities Beneficially Owned Following Reported Transaction(s (Instr. 4)		10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	sable		iration e	Title	or Nui of	ount mber ares						
Stock option (right to buy)	\$7.1	04/29/2004			А		3,500		04/29/2	2005	04/2	29/2014	Commo	n 3,:	500	\$0	3,500		D		

Explanation of Responses:

1. Includes 63,959 restricted shares issued pursuant to the Company's equity incentive plan.

Remarks:

Timoth	y B. Hansen, Attorney	05/02/2004
to Prove		05/03/2004

in Fact

** 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 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.