FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL
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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					USE	2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]								(Che	elationsh eck all app C Direc	,	•	to Issuer 6 Owner
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 11/08/2006										Offic belo	er (give title w)		er (specify ow)
6903 ROCKLEDGE DRIVE					4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)				
(Street) BETHESDA MD 20817												2	Form	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(St	ate) (Z	Zip)															
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
1. Title of Security (Instr. 3) Date (Month/Day				Execution Date,			3. Transaction Code (Instr. 8) 4. Securities Acquired Disposed Of (D) (Instr. and 5)					Secur	icially d	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)				
									Code	v	Amount	(A (E	() or))	Price	Repo Trans		(1150.14)	(11001.4)
Common Stock 11/08/2					2006	006			A		522		A	\$ <mark>0</mark>	92,099(1)		D	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																	
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	Executi if any	any Ionth/Day/Year)		ansaction ode (Instr.		mber ative rities ired . 3, 4 . 3, 4	6. Date Exercisable and Expiration Date (Month/Day/Year) Date Expiration Exercisable Date			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbe of Title Shares		tr.	. Price f erivative ecurity nstr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Owners Form: Direct (I or Indir (I) (Instr 4)	Beneficial) Ownership ct (Instr. 4)

Explanation of Responses:

1. Includes 76,747 restricted shares and 10,352 restricted stock units issued pursuant to the Company's equity incentive plan.

Remarks:

By: Kerri R. Morey, Attorney <u>11/10/2006</u>

** 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.