FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 [*] Doyle Joseph T						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									elationshi eck all app K Direc				
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 04/11/2007									Offic belo	er (give title w)		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) BETHESDA MD 20817													X Form filed by One Reporting Person Form filed by More than One Reporting Person						
(City)	(St	ate) (Z	Zip)												Feis	011			
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)				3,4 Secur		icially d	6. Owne Form: D (D) or Indirect (Instr. 4	irect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
									Code	v	Amount	(A (D	() or))	Price	Repor Trans		(1150. 4		(1150. 4)
Common Stock 04/11/2					2007	007		Α		109		A	\$ <mark>0</mark>	13	3,175 ⁽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)	if any	ion Date,		nsaction de (Instr.		mber ative rities ired . 3, 4 .) (D)	6. Date Exercisable and Expiration Date (Month/Day/Year) Date 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 of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	Own Forn Direc or In (I) (Ir 4)	ct (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. Includes 3,175 restricted stock units issued pursuant to the Company's equity incentive plan.

Remarks:

By: Timothy B. Hansen, Attorney in Fact 04/12/2007

** 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.

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