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 [*] Barpoulis John C						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last) (First) (Middle) 6903 ROCKLEDGE DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 03/28/2007										x	Office belov	er (give title w) SVP and (Other (specify below)	
(Street) BETHESDA MD 20817 (City) (State) (Zip)				4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X	Form	l or Joint/Group Filing (Check Applicable rm filed by One Reporting Person rm filed by More than One Reporting rson				
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																				
1. Title of Security (Instr. 3) Date (Month/Day					//Year)	Execution Date,					ties Acquired (A d Of (D) (Instr. 3, (A) or (D) Pri			4 Secur Benef Owned Follow Repor Ce Trans		cially I ving		ect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)	
Common Stock 03/28/20					007	07			F		1,066	<u> </u>	·	\$15.	<u> </u>		33,121 ⁽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)	Execution Date, if any (Month/Day/Year)		Code (li	ransaction :ode (Instr.)		mber rities ired osed () . 3, 4 (D)	6. Date Exercisable and Expiration Date (Month/Day/Year)			7. Title and Amount of Securities Underlying Derivative Security (Instr 3 and 4) Amoun or Numbe Title Shares		ount	8. Price of Derivative Security (Instr. 5)		9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)		wnership orm: rect (D) Indirect (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. Includes 27,015 restricted shares issued pursuant to the Company's equity incentive plan.

Remarks:

By: Timothy B. Hansen, Attorney in Fact 03/30/2007

** 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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