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 [*] Sullivan Paul E						2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									5. Relationship of Reporting Person(s (Check all applicable) Director 10			to Issuer % Owner	
(Last)	(Last) (First) (Middle) 6903 ROCKLEDGE DRIVE					3. Date of Earliest Transaction (Month/Day/Year) 03/04/2011									A belo	cer (give title w) 2., Amer. Ce	be	ner (specify ow) `Eng.	
(Street)					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									6. Individual or Joint/Group Filing (Check Applicable Line)				
BETHESDA MD 20817														For	Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)																			
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																			
1. Title of Security (Instr. 3) 2. Transacti Date (Month/Day						Execution			Transaction Disp			urities Acquired (sed Of (D) (Instr. 3			Secu	ficially ed	6. Ownersl Form: Dire (D) or Indirect (I) (Instr. 4)	t of Indirect Beneficia Ownershi	7. Nature of Indirect Beneficial Ownership (Instr. 4)
									Code	v	Amount		A) or D)	Price	Repo Trans				
Common Stock 03/04/20					2011	011			F		927		D	\$ <mark>5.</mark> 4	8	89,621			
Common Stock 03/04/20					2011	011			F		2,398	3	D	\$5. 4	8 8	87,223(1)			
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)	vivative Conversion Date Executi curity or Exercise (Month/Day/Year) if any		emed ion Date, /Day/Year)	4. Transaction Code (Instr. 8)		5. Nu of Deriv. Secur Acqu (A) or Dispc of (D) (Instr and 5	tities red 3, 4		n Dat ay/Ye	e	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) Amoun or Numbe of		str. punt	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficially Owned Following Reported Transactior (Instr. 4)	Owners Form: Direct (or Indi (I) (Inst 4)	Beneficia O) Ownershi ect (Instr. 4)	ct al	

Explanation of Responses:

1. Includes 75,634 restricted shares issued pursuant to the Company's equity incentive plan.

/s/ Kerri R. Morey, Attorney-03/07/2011

** Signature of Reporting Person Date

In-Fact

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.