FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL

OWNERSHIP

AND EXCHANGE COMMISSION	OMB APPROVAL
n D.C. 20549	

OMB Number:	3235-0362					
Estimated average burden						
hours per response:	1.0					

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Form 3 Holdings Reported.

16(a) of the Co 4 ((4004

Form 4	Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940																
Name and Address of Reporting Person* WOLF ELLEN 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				1	3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2005					/Year)	X Officer (give title below) Senior V.P.,			belo	er (specify w)		
					4. If Amendment, Date of Original Filed (Month/Day/Year)						·	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
		Tab	le I - Non-Deri	vative Sec	uritie	s Ac	quire	d, Di	isposed	of, or I	Beneficia	ally Owr	ed				
1. Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)			Trans Code	action (Instr	4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and Amount (A) or (D) Price			5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)		Form Direc	ership n: ct (D) or rect (I)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
	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)	3A. Deemed Execution Date, if any (Month/Day/Year)	Date, Transaction of Expiration Date (Code (Instr. Derivative (Month/Day/Year)		ate	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of derivative Security (Instr. 5) Cowned Following Reporte Transac (Instr. 4		ve Ownersh es Form: Direct (D or Indire (I) (Instr. d tion(s)		Beneficial) Ownership				
					(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amount or Number of Shares						
Restricted Stock Units	(1)	07/01/2004		A	19,825	5	(2)		(2)	Commo Stock	n 19,825	\$8.77	19,82	.5	D		

Explanation of Responses:

- 1. Each restricted stock unit represents a contingent right to receive the cash value of one share of USEC common stock.
- 2. The restricted stock units vested on 7/1/2004. Vested units will be delivered to the reporting person on the date that the reporting person terminates employment with the Company.

Remarks:

/s/ Wolf, Ellen C.

01/13/2006

** Signature of Reporting Person

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.