# 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 <sup>*</sup> NAMEN ROBERT VAN			2. Issuer Name and Ticker or Trading Symbol <u>USEC INC</u> [USU]		tionship of Reporting Person(s) to Issuer all applicable)			
(Last)			3. Date of Earliest Transaction (Month/Day/Year) 03/03/2009	x	Director Officer (give title below) SVP, Uranium E	10% Owner Other (specify below) nrichment		
(Street) BETHESDA MD 20817		20817	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indi Line) X	ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting			
(City)	(State)	(Zip)			Person			

### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D) or Indirect (I)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	03/03/2009		F		5,892	D	\$3.57	103,015	D	
Common Stock	03/04/2009		A		111,145	Α	\$ <u>0</u>	214,160 <sup>(1)</sup>	D	

#### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned puts calls warrant

			(e.g	l., puts, (	caii	s, warra	ants	s, options, c	convertible	e securii	les)				
1. Title of Derivative Security (Instr. 3) 2. Conversio or Exercise Price of Derivative Security		3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option (Right to Buy)	\$3.72	03/04/2009		А		135,912		(2)	03/04/2014	Common Stock	135,912	\$0	135,912	D	

### Explanation of Responses:

1. Includes 148,951 restricted shares issued pursuant to the Company's equity incentive plan, and 396 shares acquired under the USEC Inc. 1999 Employee Stock Purchase Plan on June 30, 2008 and 538 shares acquired under the USEC Ince 1999 Employee Stock Purchase Plan on December 31, 2008.

2. The option vests in 3 equal annual installments beginning on March 4, 2010.

### **Remarks:**

## Kerri R. Morey, Attorney-In-

03/05/2009

\*\* Signature of Reporting Person Date

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.

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