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

(Last) (First) (Middle) 6903 ROCKLEDGE DRIVE 4. If Amendment, Date of Original Filed (Month/Day/Year) (Street) BETHESDA MD 20817 Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 1. Title of Security (Instr. 3) A 22,945 A \$0 63,884(1) D Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Security (Month/Day/Year) (Month/Day/Year) 1. Title of Security (Month/Day/Year) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 1. Title of Security (Month/Day/Year) 2. Derivative Securities Security Securities Securities Securities Securities Securities Sec	Name and Address of Reporting Person* MOORE WILLIAM HENSON					USE	2. Issuer Name and Ticker or Trading Symbol USEC INC [USU]									heck all ap	ionship of Reporting Person(s) to Issuer all applicable) Director 10% Owner			
A. If Amendment, Date of Original Filed (Month/Day/Year) Scheduling Schedulin	' '	(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 05/06/2008												Other (specify below)	
City (State City	6903 ROCKLEDGE DRIVE					4. If A	4. If Amendment, Date of Original Filed (Month/Day/Year)									,				
Common Stock	l ` ′	DA MI	2	0817												For	n filed by Mo	•	Ü	
1. Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) 2. A. Deemed Execution Date, if any (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Execution Date, if any (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 2. Transaction Date (Month/Day/Year) 3. Transaction (Date (Month/Day/Year) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 3. Transaction (Month/Day/Year) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 5. Amount of Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 6. Date Exercisable and Expiration Date (Month/Day/Year) 8. Price Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 8. Price Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 9. Number of derivative Securities Portion Date (I) (Instr. 4) 9. Number of Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 9. Number of Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Date Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 9. Number of Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 9. Number of Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 9. Number of Of Derivative Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 9. Number of Of Derivative Securities Acquired (A) Or Disposed Of ((City)	(Sta	ate) (Z	Zip)												1 61	3011			
Date (Month/Day/Year) Date		Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned																		
Common Stock Code V Amount (A) or (D) Price Reported Transaction(s) (Instr. 3 and 4) Common Stock	Date					Exec if an	cution Date, ny		Transaction Disposed Code (Instr. and 5)					Secu Bene Own	rities ficially ed	Form (D) or Indire	: Direct r ect (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) Price of Derivative Security Secur										Code	v	Amount		A) or D)	Price	Repo Tran	orted saction(s)	(iiisii)	. 4)	(111501. 4)
(e.g., puts, calls, warrants, options, convertible securities) 1. Title of Derivative Security (Instr. 3) 2. Conversion or Exercise Price of Derivative Security (Instr. 3) 2. Conversion of Exercise (Month/Day/Year) 3. Transaction Date Execution Date, if any (Month/Day/Year) 4. Transaction Dote (Month/Day/Year) 5. Number of Operivative Securities (Month/Day/Year) 9. Number of derivative Securities Securities Price (Month/Day/Year) 9. Number of derivative Securities Security (Instr. 5) 1. Title and Expiration Date (Month/Day/Year) 9. Number of derivative Securities Securities Prom: Direct (D) Owned Following Reported Transaction(s) (Instr. 4) 1. Title of Date Exercisable and 7. Title and Expiration Date (Month/Day/Year) 9. Number of derivative Securities Prom: Direct (D) Owned Following Reported Transaction(s) (Instr. 4)	Common Stock 05/06/2					2008			A		22,94	5	A \$		63,884(1)			D		
Derivative Security (Instr. 3) Instr. 3) Date of Derivative Security (Instr. 3) Derivative Securities (Month/Day/Year) Derivative Security (Instr. 5) Derivative Securities (Month/Day/Year) Derivative Securities (Month/Day/Year) Derivative Securities (Instr. 5) Derivative Securities (Instr. 5) Derivative Securities (Instr. 5) Direct (D) Owned Form: Direct (D) Owned Following Reported Transaction(s) (Instr. 4) Derivative Securities (Instr. 5) Direct (D) Ownership Derivative Securities (I) (Instr. 4) Derivative Securities (I) (Instr. 4) Direct (D) Ownership Derivative Securities (I) (Instr. 4) Direct (D) Ownership Derivative Securities (I) (Instr. 4) Derivative Securities (I) (Instr. 4) Direct (D) Ownership Derivative Securities (I) (Instr. 4) Derivative Securities (I) (Instr. 4) Direct (D) Ownership Derivative Securities (I) (Instr. 4)																				
Code V (A) (D) Exercisable Date Title Shares	Derivative Security	Conversion or Exercise Price of Derivative	Date	ete Execution Date, onth/Day/Year)			Transaction Code (Instr.		rative rities iired r osed)	Expiration Date (Month/Day/Year)			Amount of Securities Underlying Derivative Security (Instr 3 and 4)		ount nber	of Derivative Security	derivative Securities Beneficially Owned Following Reported Transaction	Ov Fo Di or (I) 4)	wnership orm: irect (D) · Indirect (Instr.	11. Nature of Indirect Beneficial Ownership (Instr. 4)

Explanation of Responses:

1. Includes 31,924 restricted shares and 31,960 restricted stock units issued pursuant to the Company's equity incentive plan.

Remarks:

By: Kerri R. Morey, Attorney in Fact

 $\underline{05/07/2008}$

** 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.

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.

Know all persons by these presents that W. Henson Moore whose signature appears below constitutes and appoints Peter B. Saba, John C. Barpoulis and Kerri R. Morey and each of them, as his true and lawful attorney-in-fact and agent, with full and several power of substitution and with authority to act alone, for him and in his name, place and stead, in any and all capacities to:

- (1) execute for and on behalf of the undersigned Forms 3, 4 and 5 and any amendments and supplements to those forms in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete the execution of any such Form 3, 4, or 5 and any amendments and supplements to those forms and file such form with the United States Securities and Exchange Commission, the New York Stock Exchange and any other authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing that, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in his/her discretion;

granting unto said attorney-in-fact and agent full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as they or he might or could do in person, hereby ratifying and confirming all that said attorney-in-fact and agent or his or their substitute or substitutes may lawfully do or cause to be done by virtue thereof.

This Power of Attorney is continuing and shall remain in effect so long as the undersigned is a director of USEC Inc., a Delaware corporation, unless the undersigned executes and delivers to the Secretary of USEC Inc. a written revocation of this Power of Attorney.

The undersigned acknowledges that each foregoing attorney-in-fact, in serving in such capacity at the request of the undersigned, is not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

Date: 5/3/08 /s/ W. Henson Moore