Reneau Randall Form 4 December 21, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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 OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Reneau Randall

(Last)

(First) (Middle)

9302 MYSTIC OAK TRAIL

(Street)

AUSTIN, TX 78750

2. Issuer Name and Ticker or Trading

Symbol

URANIUM ENERGY CORP [????]

3. Date of Earliest Transaction

(Month/Day/Year) 12/20/2005

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

OMB APPROVAL

3235-0287

January 31,

2005

0.5

OMB

Number:

Expires:

response...

Estimated average

burden hours per

_X__ Director 10% Owner X_ Officer (give title Other (specify

below) below)

Chief Exploration Officer 6. Individual or Joint/Group Filing(Check

Applicable Line)

X 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

Code V Amount (D) Price

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8)

(Instr. 3, 4 and 5)

(A)

5. Amount of Securities Beneficially Owned Following Reported

(Instr. 3 and 4)

Transaction(s)

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I) (Instr. 4)

Ownership (Instr. 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) or Disposed of (D) Derivative Security (Instr. 3, 4, and 5) Code V (A) (D) Date Expiration Title Amount Exercisable Date Number Shares Stock Common 12/20/2005 12/20/2015 \$ 0.5 135,00 12/20/2005 12/20/2005 135,000 **Options** Stock

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Reneau Randall
9302 MYSTIC OAK TRAIL X Chief Exploration Officer
AUSTIN, TX 78750

Signatures

/s/ RANDALL RENEAU 12/21/2005

**Signature of Reporting Date
Person

Explanation of Responses:

- * 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).
- (1) Issued in accordance with the terms and provisions of the 2005 Stock Option Plan.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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