Linginfelter Henry P Form 4/A February 12, 2010

Check this box

if no longer

subject to

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB 3235-0287

OMB APPROVAL

Number:

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SECURITIES Section 16. Form 4 or Form 5 obligations may continue.

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

1(b).

(Print or Type Responses)

See Instruction

| 1. Name and A Linginfelter | ddress of Repo Henry P | orting Person * | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer | | | |
|-------------------------------|---------------------------|-----------------|---|--|--|--|--|
| | | | AGL RESOURCES INC [AGL] | (Check all applicable) | | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction | | | | |
| TEN PEACHTREE PLACE | | | (Month/Day/Year) 02/03/2010 | Director 10% Owner Other (specify below) below) | | | |
| | | | | EVP | | | |
| | (Street) | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | | |
| | | | Filed(Month/Day/Year) | Applicable Line) | | | |
| ATLANTA, GA 30309 | | | 02/04/2010 | _X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | |
| (City) | (State) | (Zip) | Table I. New Desiration Committee A. | animal Dispersed of an Danafisially Owner | | | |

| (City) | (State) | Tabl | e I - Non-D | erivative Secur | rities Acq | uired, Disposed of | f, or Beneficial | ly Owned |
|-----------------|---------------------|--------------------|-------------|------------------|-------------|--------------------|------------------|--------------|
| 1.Title of | 2. Transaction Date | 2A. Deemed | 3. | 4. Securities A | cquired | 5. Amount of | 6. Ownership | 7. Nature of |
| Security | (Month/Day/Year) | Execution Date, if | Transactio | on(A) or Dispose | ed of (D) | Securities | Form: Direct | Indirect |
| (Instr. 3) | | any | Code | (Instr. 3, 4 and | 5) | Beneficially | (D) or | Beneficial |
| | | (Month/Day/Year) | (Instr. 8) | | | Owned | Indirect (I) | Ownership |
| | | | | | | Following | (Instr. 4) | (Instr. 4) |
| | | | | (4) | | Reported | | |
| | | | | (A) | | Transaction(s) | | |
| | | | Code V | or Amount (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 02/03/2010 | | F | 808 (1) D | \$ 35.63 | 27,987.32 (1) | D | |

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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| | 2. | 3. Transaction Date | | 4. | 5. | 6. Date Exerc | | 7. Titl | | 8. Price of | 9. Nu |
|--------------------------------------|---|---------------------|---|--------------------------------|--|---------------------|--------------------|------------------------------------|--|--------------------------------------|---|
| Derivative Security (Instr. 3) | Conversion or Exercise Price of Derivative Security | (Month/Day/Year) | Execution Date, if any (Month/Day/Year) | Transact Code (Instr. 8) | orNumber of Derivativ Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | : | | Amou Under Securi (Instr. | lying | Derivative Security (Instr. 5) | Deriv Secur Bene Own Follo Repo Trans (Instr |
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|---------|-------|--|--|--|
| 1 | Director | 10% Owner | Officer | Other | | | |
| Linginfelter Henry P | | | | | | | |
| TEN PEACHTREE PLACE | | | EVP | | | | |
| ATLANTA GA 30309 | | | | | | | |

Signatures

Barbara P. Christopher, by power of attorney

**Signature of Reporting Person

Date

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) Reflects correct number of shares erroneously reported on the reporting person's Form 4 filed 2/4/10.

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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