

AGL RESOURCES INC  
Form 4  
August 16, 2006

**FORM 4**

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

OMB APPROVAL

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**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 \*  
PLATT MELANIE M

(Last) (First) (Middle)

TEN PEACHTREE PLACE

(Street)

ATLANTA, GA 30309

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
AGL RESOURCES INC [ATG]

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/15/2006

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
SVP

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting 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 Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Ownership (Instr. 4)
			Code	V	Amount (A) or (D) Price		
Common Stock	08/15/2006		M		5,888 A \$ 20.125	10,302.9003	D
Common Stock	08/15/2006		S		5,888 D \$ 35.83	4,414.9003	D
Common Stock	08/15/2006		M		1,910 A \$ 19	6,324.9003	D
Common Stock	08/15/2006		S		1,910 D \$ 35.83	4,414.9003	D
Common Stock	08/15/2006		M		7,102 A \$ 20.69	11,516.9003	D

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Common Stock	08/15/2006	S	7,102	D	\$ 35.83	4,414.9003	D	
Common Stock	08/15/2006	M	2,898	A	\$ 20.69	7,312.9003	D	
Common Stock	08/15/2006	S	2,898	D	\$ 35.9	4,414.9003	D	
Common Stock	08/15/2006	M	1,821	A	\$ 23	6,235.9003	D	
Common Stock	08/15/2006	S	1,821	D	\$ 35.9	4,414.9003	D	
Common Stock	08/15/2006	M	2,400	A	\$ 30.74	6,814.9003	D	
Common Stock	08/15/2006	S	2,400	D	\$ 35.9	4,414.9003	D	
Common Stock	08/15/2006	M	2,964	A	\$ 25.17	7,378.9003	D	
Common Stock	08/15/2006	S	2,964	D	\$ 35.9	4,414.9003	D	
Common Stock	08/15/2006	M	2,600	A	\$ 30.74	7,014.9003	D	
Common Stock	08/15/2006	S	2,600	D	\$ 36	4,414.9003 <sup>(1)</sup>	D	
Common Stock						9,034.994 <sup>(2)</sup>	I	by 401(k) plan

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 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)	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 Underlying Securities (Instr. 3 and 4)		
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares

Employee Stock Option (right to buy)	\$ 20.125	08/15/2006	M	5,888	08/10/1997	02/07/2007	Common Stock	5,888
Employee Stock Option (right to buy)	\$ 19	08/15/2006	M	1,910	02/28/2001	08/31/2010	Common Stock	1,910
Employee Stock Option (right to buy)	\$ 20.69	08/15/2006	M	10,000	11/02/2001	11/02/2010	Common Stock	10,000
Employee Stock Option (right to buy)	\$ 23	08/15/2006	M	1,821	06/28/2001	11/09/2009	Common Stock	1,821
Employee Stock Option (right to buy)	\$ 30.74	08/15/2006	M	5,000	03/02/2005	08/31/2010	Common Stock	5,000
Employee Stock Option (right to buy)	\$ 25.17	08/15/2006	M	2,964	10/25/2003	11/09/2009	Common Stock	2,964

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
PLATT MELANIE M TEN PEACHTREE PLACE ATLANTA, GA 30309			SVP	

## Signatures

Pamela J Anthony, by power of attorney  
08/16/2006

\*\*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) Includes an aggregate of 37.3175 shares allocated to the reporting person's account on 6/1/06, pursuant to a dividend reinvestment feature of the AGL Resources Inc. Direct Stock Purchase and Dividend Reinvestment Plan.
- (2) Information as of August 2, 2006

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.