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

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): December 9, 2009

AGL RESOURCES INC.

(Exact name of registrant as specified in its charter)

Georgia
(State or other jurisdiction of incorporation)

1-14174 (Commission File No.)

58-2210952

(I.R.S. Employer Identification No.)

Ten Peachtree Place NE, Atlanta, Georgia 30309 (Address and zip code of principal executive offices)

404-584-4000 (Registrant's telephone number, including area code)

Not Applicable (Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- " Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- " Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- " Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- " Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 8.01 Other Events

On December 9, 2009 - AGL Resources Inc. announced that the Louisiana Mineral and Energy Board approved an operating agreement between AGL Resources' wholly-owned subsidiary, Jefferson Island Storage & Hub ("JISH"), and the state of Louisiana. The agreement with the state of Louisiana resolves the pending lawsuit between the parties over a disputed mineral lease. The agreement enables JISH to pursue necessary permit approvals to expand its existing storage facility.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit No. Description

99.1 Press release dated December 9, 2009 announcing that Jefferson Island

Storage & Hub received approval of operating agreement from the

Louisiana Mineral and Energy Board.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

AGL RESOURCES INC.

(Registrant)

Date: December 9, 2009 /s/ Paul R. Shlanta

Executive Vice President, General Counsel and Chief

Ethics and Compliance Officer

Exhibit Index

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