

AMYRIS, INC.  
Form 3  
September 27, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 \*  
TOTAL GAS & POWER  
USA, SAS

2. Date of Event Requiring Statement  
(Month/Day/Year)  
09/27/2010

3. Issuer Name and Ticker or Trading Symbol  
AMYRIS, INC. [AMRS]

(Last) (First) (Middle)

4. Relationship of Reporting Person(s) to Issuer

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

2 PLACE JEAN MILLIER

(Street)

(Check all applicable)

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

92078 PARIS LA DEFENSE  
CEDEX, I0

(City) (State) (Zip)

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security  
(Instr. 4)

2. Amount of Securities Beneficially Owned  
(Instr. 4)

3. Ownership Form:  
Direct (D)  
or Indirect (I)  
(Instr. 5)

4. Nature of Indirect Beneficial Ownership  
(Instr. 5)

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

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security  
(Instr. 4)

2. Date Exercisable and Expiration Date  
(Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security  
(Instr. 4)

4. Conversion or Exercise Price of Derivative Security

5. Ownership Form of Derivative Security:  
Direct (D)  
or Indirect (I)

6. Nature of Indirect Beneficial Ownership  
(Instr. 5)

Date Exercisable      Expiration Date      Title      Amount or Number of Shares

(Instr. 5)

|                          |       |       |              |                  |        |   |   |
|--------------------------|-------|-------|--------------|------------------|--------|---|---|
| Series D Preferred Stock | Â (1) | Â (1) | Common Stock | 7,101,548<br>(1) | \$ (1) | D | Â |
|--------------------------|-------|-------|--------------|------------------|--------|---|---|

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| TOTAL GAS & POWER USA, SAS<br>2 PLACE JEAN MILLIER<br>92078 PARIS LA DEFENSE CEDEX,Â I0Â | Â             | Â X       | Â       | Â     |

## Signatures

/s/ Arnaud Chaperon, Chairman, Total Gas & Power SAS by Tamara Tompkins,  
Attorney-in-Fact

09/27/2010

Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(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).

Upon completion of the Issuer's initial public offering, each outstanding share of Series D Preferred Stock will be automatically converted into shares of Issuer's Common Stock. Due to the antidilution provisions of the Issuer's certificate of incorporation that apply to the Series D Preferred Stock, an additional 2,549,456 shares of Common Stock will be issued to Total Gas & Power USA, SAS upon the closing on (1) or before September 30, 2010 of the Issuer's initial public offering assuming a per share offering price of \$16.00, or an additional 3,714,109 shares of Common Stock will be issued to Total Gas & Power USA, SAS upon closing after September 30, 2010 assuming a per share offering price of \$16.00. Total Gas & Power USA, SAS holds 7,101,548 shares of Series D Preferred Stock before giving effect to the automatic conversion. The Series D Preferred Stock has no expiration date.

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### Remarks:

ExhibitÂ List

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ExhibitÂ 24Â -Â PowerÂ ofÂ Attorney

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.