



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

DIVISION OF
CORPORATION FINANCE

Mail Stop 4631

September 8, 2015

Via e-mail

John G. Melo
President and Chief Executive Officer
Amyris, Inc.
5885 Hollis Street, Suite 100
Emeryville, CA 94608

Re: Amyris, Inc.
Registration Statement on Form S-3
Filed August 12, 2015
File No. 333-206331

Dear Mr. Melo:

We have limited our review of your registration statement to those issues we have addressed in our comments. In some of our comments, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to this letter by amending your registration statement and providing the requested information. If you do not believe our comments apply to your facts and circumstances or do not believe an amendment is appropriate, please tell us why in your response.

After reviewing any amendment to your registration statement and the information you provide in response to these comments, we may have additional comments.

Selling Stockholders, page 5

1. Your description here of the maximum number of shares issuable upon exercise of the warrants you have placed totals 52,265,559, which is 63,199 shares more than you are registering as underlying your warrants. Please revise.

Undertakings, page II-2

2. It appears that you are relying upon Rule 430B(a). As you are not subject to Rule 430C, please remove the undertaking found in Item 512(a)(5)(ii) of Regulation S-K.

We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Act of 1933 and

all applicable Securities Act rules require. Since the company and its management are in possession of all facts relating to a company's disclosure, they are responsible for the accuracy and adequacy of the disclosures they have made.

Notwithstanding our comments, in the event you request acceleration of the effective date of the pending registration statement, please provide a written statement from the company acknowledging that:

- should the Commission or the staff, acting pursuant to delegated authority, declare the filing effective, it does not foreclose the Commission from taking any action with respect to the filing;
- the action of the Commission or the staff, acting pursuant to delegated authority, in declaring the filing effective, does not relieve the company from its full responsibility for the adequacy and accuracy of the disclosure in the filing; and
- the company may not assert staff comments and the declaration of effectiveness as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States.

Please refer to Rules 460 and 461 regarding requests for acceleration. We will consider a written request for acceleration of the effective date of the registration statement as confirmation of the fact that those requesting acceleration are aware of their respective responsibilities under the Securities Act of 1933 and the Securities Exchange Act of 1934 as they relate to the proposed public offering of the securities specified in the above registration statement. Please allow adequate time for us to review any amendment prior to the requested effective date of the registration statement.

Please contact Leland Benton at (202)551-3791 or Craig Slivka at (202)551-3729 with any questions.

Sincerely,

/s/ Craig Slivka, for

Pamela Long
Assistant Director
Office of Manufacturing and
Construction