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

FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

For the month of November 2006

Flamel Technologies S.A.

(Translation of registrant's name into English)

Parc Club du Moulin à Vent 33 avenue du Dr. Georges Levy 69693 Vénissieux cedex France (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F 🗹 Form 40-F o

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes o No 🗹

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-_____

INFORMATION FILED WITH THIS REPORT

Document Index

99.1 Press Release dated November 1, 2006

SIGNATURES

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, thereunto duly authorized.

Flamel Technologies S.A.

Dated: November 6, 2006

By:/s/ Stephen WillardName:Stephen WillardTitle:Chief Executive Officer

3



For Immediate Release

Flamel Technologies Announces Third Quarter Results

Flamel to receive milestone for COREG CR™ approval

LYON, France – November 1, 2006 – Flamel Technologies (NASDAQ:FLML) today announced its financial results for the third quarter of 2006.

Third quarter results show continuing positive trends in revenues as well as operating expenses and highlight the Company's relationship with GlaxoSmithKline ("GSK") on COREG CR. On October 20th, the FDA approved once a day COREG CR extended release capsules, for the treatment of three cardiovascular conditions. As a result of this approval, Flamel will receive a milestone payment of three million dollars, which will be recognized and is expected to be paid in the fourth quarter of this year.

For the third quarter, Flamel reported total revenues of \$5.4 million compared to \$3.1 million in the third quarter of 2005. Expenses, which include optionsrelated expense of \$2.8 million, were \$16.0 million compared to \$15.3 million in the year-ago quarter. Net of options-related charges, expenses decreased by \$2.1 million.

Net loss in the quarter was (\$10.2) million compared to (\$11.9) million in the third quarter of 2005. Net loss per share (basic) for the third quarter of 2006 was (\$0.43) compared to a net loss per share (basic) in the year-ago quarter of (\$0.50).

Cash and marketable securities at the end of the third quarter totalled \$66.6 million, versus \$69.1 million at the end of the second quarter.

Flamel's 2006 third quarter revenues included license and research revenues of \$5.3 million; license and research revenues in the third quarter of 2005 totalled \$2.3 million. Other revenues were \$0.1 million during the third quarter of 2006 versus \$0.3 million in the year-ago quarter.

Flamel's research and development expenses decreased to \$9.4 million, from \$11.5 million in the year-ago quarter. Costs of goods and services sold were \$1.8 million versus \$0.8 million in Q3 2005 reflecting the ramp up of our manufacturing activities related to COREG CR. SG&A increased to \$3.1 million, before the addition of \$1.7 million attributable to options-related expense in the category, from \$3.0 million in the third quarter of 2005.

For the first nine months of 2006, Flamel reported total revenues of \$15.2 million, compared to \$17.3 million in the year-ago period. Expenses of \$45.6 million (including options-related

expenses), declined from \$47.0 million in the first nine months of 2005. Non-cash options-related operating expenses during the first nine months of 2006 were \$7.2 million and did not apply in 2005.

Net loss in the first three quarters of 2006 was (\$29.3) million, compared to net loss of (\$20.9) million in the first three quarters of last year. Net loss per share (basic) for the first nine months of 2006 was (\$1.23), compared to net loss per share (basic) in the year-ago period of (\$0.89).

Flamel's license and research revenues during the first nine months of 2006 were \$14.7 million, versus \$15.1 million in the year-ago period. Other revenues were \$0.5 million during the period, as compared to \$0.8 million in 2005. Flamel's research and development expenses decreased to \$27.9 million, from \$37.6 million in the first nine months of 2005. This decline resulted from the Company's focus on disciplined investment in its core technology platforms. Cost of goods and services sold increased to \$4.9 million, compared to \$2.0 million a year ago. SG&A increased to \$12.8 million, including \$4.4 million in options-related expense, from \$7.4 million in the year-ago period.

"The last two weeks marked an historical watershed for Flamel Technologies," said Stephen H. Willard, chief executive officer of Flamel Technologies. "The FDA's approval of COREG CR, which Flamel developed with GlaxoSmithKline using our Micropump[®] technology platform, ushers in a new period in the history of Flamel. The strength of our science and manufacturing capabilities is well showcased with the COREG CR project and we look forward to leveraging this success in future endeavors."

A conference call to discuss earnings is scheduled for 8:30 AM EST November 2, 2006. The dial-in number (for investors in the US and Canada) is 1-800-374-1498; the conference ID number is 9397396. International investors are invited to dial 1-706-634-7261.

Flamel Technologies, S.A. is a biopharmaceutical company principally engaged in the development of two unique polymer-based delivery technologies for medical applications. Flamel's Medusa[®] technology is designed to deliver controlled-release formulations of therapeutic proteins and peptides. Micropump[®] is a controlled release and taste-masking technology for the oral administration of small molecule drugs.

Contact:

 Michel Finance, Chief Financial Officer

 Tel:
 (011) (33) 4-7278-3434

 Fax:
 (011) (33) 4-7278-3435

 <u>Finance@flamel.com</u>

 Charles Marlio, Director of Strategic Planning and Investor Relations

 FRANCE:
 (011) 33-4-72-78-34-23

 US
 (1) (202) 862-8400

 Fax:
 202-862-3933

 Marlio@flamel.com

This document contains a number of matters, particularly as related to the status of various research projects and technology platforms, that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. The document reflects the current view of management with respect to future events and is subject to risks and uncertainties that could cause actual results to differ materially from those contemplated in such forward-looking statements. These risks include risks that products in the development stage may not achieve scientific objectives or milestones or meet stringent regulatory requirements, uncertainties regarding market acceptance of products in development, the impact of competitive products and pricing, and the risks associated with Flamel's reliance on outside parties and key strategic alliances. These and other risks are described more fully in Flamel's Annual Report on the Securities and Exchange Commission Form 20-F for the year ended December 31, 2005.



CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) (Amounts in thousands of dollars except share data)

		Three months ended September 30,		Nine months ended September 30,	
-	2005	2006	2005	2006	
Revenue:	¢ 0.000	ф сол (ф. 15 141	• 14 (77	
License and research revenue	\$ 2,338	\$ 5,276	\$ 15,141	\$ 14,677	
Product sales and services	458	120	1,408	19	
Other revenues	292	129	788	542	
Total revenue	3,088	5,405	17,337	15,238	
Costs and expenses:					
Cost of goods and services sold	(758)	(1,842)	(2,000)	(4,895)	
Research and development	(11,540)	(9,428)	(37,582)	(27,911)	
Selling, general and administrative	(2,971)	(4,779)	(7,433)	(12,804)	
Total	(15,269)	(16,049)	(47,015)	(45,610)	
Profit (loss) from operations	(12,181)	(10,644)	(29,678)	(30,372)	
Interest income net	435	425	3,214	1,364	
Foreign exchange gain (loss)	(70)	(4)	335	(403)	
Other income (loss)	(66)	8	5,300	101	
Income (loss) before income taxes	(11,882)	(10,215)	(20,829)	(29,310)	
Income tax benefit (expense)	(2)		(100)	(34)	
Net income (loss)	(\$ 11,884)	(\$ 10,215)	(\$ 20,929)	(\$ 29,344)	
Earnings (loss) per share					
Basic earnings (loss) per ordinary share	(\$ 0.50)	(\$ 0.43)	(\$ 0.89)	(\$ 1.23)	
Diluted earnings (loss) per share	(\$ 0.50)	(\$ 0.43)	(\$ 0.89)	(\$ 1.23)	
Weighted average number of shares outstanding (in thousands) :					
Basic	23,640	23,768	23,640	23,768	
Diluted	23,640	23,768	23,640	23,768	