

ARACRUZ CELLULOSE S A
Form 6-K
October 17, 2008

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
October 2008

Aracruz Celulose S.A.

Aracruz Cellulose S.A.

(Translation of Registrant's name into English)

Av. Brigadeiro Faria Lima, 2,277 4th floor
São Paulo, SP 01452-000, Brazil
(Address of principal executive office)

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

(Check One) Form 20-F Form 40-F

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1))

(Check One) Yes No

(Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7))

(Check One) Yes No

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

(Check One) Yes No

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

MATERIAL FACT

In compliance with the terms of article 157, paragraph 4, of Law no 6,404/76 and CVM Resolution nº 358/2002, ARACRUZ CELULOSE S.A. ("ARACRUZ") announces that taking into consideration the need to preserve the Company's liquidity the Board of Directors decided, on this date, to temporarily suspend the expansion project of the Company's industrial plant located in the Municipality of Guaíba, State of Rio Grande do Sul, until further deliberation of the Board. ARACRUZ maintain its intention to resume investments in the project as soon as the market conditions so justify.

Aracruz, October 17, 2008.

Valdir Roque

Investor Relations Officer

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.

Date: October 17, 2008

ARACRUZ CELULOSE S.A.

By: /s/ Carlos Augusto Lira Aguiar

Name: Carlos Augusto Lira Aguiar

Title: Chief Executive Officer
