

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

FORM 12b-25

NOTIFICATION OF LATE FILING

SEC FILE NUMBER 0-12305  
CUSIP NUMBER 759910102

(Check One):

Form 10-KSB  Form 20-F  Form 11-K  Form 10-QSB  Form N-SAR

For Period Ended: MAY 31, 2006  
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- Transition Report on Form 10-K  
 Transition Report on Form 20-F  
 Transition Report on Form 11-K  
 Transition Report on Form 10-Q  
 Transition Report on Form N-SAR

For the Transition Period Ended: \_\_\_\_\_

=====  
Read Instruction (on back page) Before Preparing Form. Please Print or Type.

Nothing in this form shall be construed to imply that the Commission  
has verified any information contained herein.  
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If the notification relates to a portion of the filing checked above, identify  
the Item(s) to which the notification relates:

N/A  
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PART I -- REGISTRANT INFORMATION

REPRO-MED SYSTEMS, INC.  
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Full Name of Registrant

N/A  
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Former Name if Applicable

24 CARPENTER ROAD  
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Address of Principal Executive Office (Street and Number)

CHESTER, NY 10918  
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City, State and Zip Code

PART II -- RULES 12b-25(b) AND (c)

If the subject report could not be filed without unreasonable effort or expense  
and the registrant seeks relief pursuant to Rule 12b-25(b), the following should  
be completed. (Check box if appropriate)

(a) The reasons described in reasonable detail in Part III of this form  
could not be eliminated without unreasonable effort or expense;

(b) The subject annual report, semi-annual report, transition report on  
Form 10-K, Form 20-F, 11-K or Form N-SAR, or portion thereof, will be

