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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: AUGUST 31, 2003

- 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: _____

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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

PART I -- REGISTRANT INFORMATION

REPRO-MED SYSTEMS, INC.

Full Name of Registrant

N/A

Former Name if Applicable

24 CARPENTER ROAD

Address of Principal Executive Office (Street and Number)

CHESTER, NY 10918

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
filed on or before the fifteenth calendar day following the prescribed

