

UNITED STATES OF AMERICA
Before the
SECURITIES AND EXCHANGE COMMISSION
March 30, 2009

ADMINISTRATIVE PROCEEDING
File No. 3-13420

In the Matter of	:	
	:	
	:	
Global Matrechs, Inc.,	:	ORDER INSTITUTING
	:	PROCEEDINGS AND NOTICE
	:	OF HEARING PURSUANT TO
Respondent.	:	SECTION 12(j) OF THE
	:	SECURITIES EXCHANGE ACT
	:	OF 1934
	:	

I.

The Securities and Exchange Commission (“Commission”) deems it necessary and appropriate for the protection of investors that public administrative proceedings be, and hereby are, instituted pursuant to Section 12(j) of the Securities Exchange Act of 1934 (“Exchange Act”) against Respondent Global Matrechs, Inc. (“Respondent” or “Global”).

II.

After an investigation, the Division of Enforcement alleges that:

A. RESPONDENT

1. Global Matrechs, Inc. (CIK No. 1021226) is a Delaware corporation with its principal place of business in Ridgefield, Connecticut. Its business purportedly consists of providing safety and storage solutions for the nuclear, environmental, and chemical industries and also serving the nuclear waste, green, and homeland security sectors. Global has a class of equity securities registered with the Commission pursuant to Section 12(g) of the Exchange Act. The Company is nearly two years delinquent in its periodic filings with the Commission. The company’s Form 10-K for the period ended December 31, 2006, reported a net loss of approximately \$1.7 million for the prior nine months and an accumulated deficit of over \$38 million. A “going concern” opinion was included in the independent auditor’s report in the Form 10-KSB for the fiscal year ended December 31, 2006, and management also disclosed “substantial doubt about the Company’s ability to continue as a going concern” in its Form 10-QSB for the quarter ended September 30, 2006. According to Commission records, Global has filed notifications of inability to timely file an annual or quarterly report for the period ended December 31, 2006 and for the period ended March 31, 2007. Global filed its Form 10-K

for the period ended December 31, 2006 on January 20, 2009. Its securities are currently quoted on Pink Sheets OTC Markets, Inc. (“Pink Sheets”) under the symbol “GBMR.”

B. DELINQUENT PERIODIC FILINGS

2. Respondent is nearly two years delinquent in its periodic filings with the Commission (*see* Chart of Delinquent Filings, attached hereto as Appendix 1).

3. Global received a delinquency letter from the Division of Corporation Finance requesting compliance with its periodic filing obligations. Global responded to the letter stating that it would cure its delinquent filings. On January 20, 2009, Global filed its Form 10-K for the period ended December 31, 2006 and has failed to file its seven periodic reports, including one annual report and six quarterly reports after being sent the delinquency letter.

4. Section 13(a) of the Exchange Act and the rules promulgated thereunder require issuers of securities registered pursuant to Section 12 of the Exchange Act to file with the Commission current and accurate information in periodic reports. Specifically, Rule 13a-1 requires issuers to file annual reports (Forms 10-K or 10-KSB), and Rule 13a-13 requires issuers to file quarterly reports (Forms 10-Q or 10-QSB).

5. Based on the foregoing, Respondent has failed to comply with Section 13(a) of the Exchange Act and Rules 13a-1 and 13a-13 thereunder.

III.

In view of the allegations made by the Division of Enforcement, the Commission deems it necessary and appropriate for the protection of investors that public administrative proceedings be instituted to determine:

A. Whether the allegations contained in Section II are true and, in connection therewith, to afford the Respondent an opportunity to establish any defenses to such allegations; and

B. Whether it is necessary or appropriate for the protection of investors, to suspend for a period not exceeding twelve months, or revoke the registration of each class of securities of the Respondent registered pursuant to Section 12 of the Exchange Act.

IV.

IT IS HEREBY ORDERED that a public hearing for the purpose of taking evidence on the questions set forth in Section III hereof shall be convened at a time and place to be fixed, and before an Administrative Law Judge to be designated by further order as provided by Rule 110 of the Commission’s Rules of Practice [17 C.F.R. § 201.110].

IT IS HEREBY FURTHER ORDERED that Respondent shall file an Answer to the allegations contained in this Order within ten (10) days after service of this Order, as provided by Rule 220(b) of the Commission's Rules of Practice [17 C.F.R. § 201.220(b)].

If Respondent fails to file the directed Answer, or fails to appear at a hearing after being duly notified, the Respondent may be deemed in default and the proceedings may be determined against it upon consideration of this Order, the allegations of which may be deemed to be true as provided by Rules 155(a), 220(f), 221(f), and 310 of the Commission's Rules of Practice [17 C.F.R. §§ 201.155(a), 201.220(f), 201.221(f), and 201.310].

This Order shall be served forthwith upon Respondent personally or by certified, registered, or Express Mail, or by other means of verifiable delivery.

IT IS FURTHER ORDERED that the Administrative Law Judge shall issue an initial decision no later than 120 days from the date of service of this Order, pursuant to Rule 360(a)(2) of the Commission's Rules of Practice [17 C.F.R. § 201.360(a)(2)].

In the absence of an appropriate waiver, no officer or employee of the Commission engaged in the performance of investigative or prosecuting functions in this or any factually related proceeding will be permitted to participate or advise in the decision of this matter, except as witness or counsel in proceedings held pursuant to notice. Since this proceeding is not "rule making" within the meaning of Section 551 of the Administrative Procedure Act, it is not deemed subject to the provisions of Section 553 delaying the effective date of any final Commission action.

By the Commission.

Elizabeth M. Murphy
Secretary

Attachment

Appendix 1

Chart of Delinquent Filings for Global Matrechs, Inc.

Form Type	Period Ended	Due Date	Months Delinquent (rounded up)
10-QSB	6/30/07	8/14/07	16
10-QSB	9/30/07	11/14/07	13
10-KSB	12/31/07	3/31/08	9
10-QSB	3/31/08	5/15/08	7
10-QSB	6/30/08	8/14/08	4
10-QSB	9/30/08	11/14/08	1