

**UNITED STATES OF AMERICA**  
**Before the**  
**SECURITIES AND EXCHANGE COMMISSION**

SECURITIES EXCHANGE ACT OF 1934  
Release No. 59646 / March 30, 2009

ADMINISTRATIVE PROCEEDING  
File No. 3-13420

*In the Matter of Global Matrechs, Inc.*

The United States Securities and Exchange Commission (Commission) today issued an Order Instituting Proceedings and Notice of Hearing Pursuant to Section 12(j) of the Securities Exchange Act of 1934 (Order) against Global Matrechs, Inc. (Respondent). The Order alleges that the Respondent is delinquent in its periodic filings with the Commission, having failed to file seven periodic reports, including one annual report and six quarterly reports. Despite its representations in response to a delinquency letter sent to it by the Commission's Division of Corporation Finance requesting compliance with its periodic filing obligations, the Respondent did not cure its delinquent status.

A hearing will be held by an Administrative Law Judge to determine whether the allegations contained in the Order are true, to afford the Respondent an opportunity to establish any defenses to such allegations, and to determine 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 Securities Exchange Act of 1934. The Order requires the Administrative Law Judge to 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.