NEOSE TECHNOLOGIES INC Form S-8 POS March 03, 2009

As filed with the Securities and Exchange Commission on March 3, 2009

Registration No. 333-97593

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, DC 20549

POST-EFFECTIVE AMENDMENT NO. 1

TO

FORM S-8

REGISTRATION STATEMENT UNDER
THE SECURITIES ACT OF 1933

NEOSE TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

13-3549286 (I.R.S employer Identification No.)

102 Rock Road Horsham, PA (Address of Principal Executive Offices)

19044 (Zip Code)

Neose Technologies, Inc.

Amended and Restated 1995 Stock Option/Stock Issuance Plan

Neose Technologies, Inc.

Employee Stock Purchase Plan

Neose Technologies, Inc.

Non-Qualified Stock Option Agreement with C. Boyd Clark

(Full title of the plan)

A. Brian Davis

Neose Technologies, Inc.

102 Rock Road

Horsham, Pennsylvania 19044

(Name and address of agent for service)

(215) 315-9000

(Telephone number, including area code, of agent for service)

COPY TO:

Steven J. Abrams, Esq.

Pepper Hamilton LLP

3000 Two Logan Square

Eighteenth and Arch Streets

Philadelphia, Pennsylvania 19103

(215) 981-4000

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Large accelerated filer o
Non-accelerated filer o (Do not check if a smaller reporting company)

Accelerated filer O
Smaller reporting company X

EXPLANATORY NOTE

Pursuant to a Form S-8 registration statement (Registration No. 333-97593) (the *Registration Statement*) filed with the Securities and Exchange Commission on August 2, 2002, Neose Technologies, Inc. (*Neose*) registered shares of common stock, par value \$0.01 (the *Shares*) to be offered pursuant to (i) the Neose Technologies, Inc. Amended and Restated 1995 Stock Option/Stock Issuance Plan, (ii) the Neose Technologies, Inc. Employee Stock Purchase Plan, and (iii) the Neose Technologies, Inc. Non-Qualified Stock Option Agreement with C. Boyd Clarke.

On March 2, 2009, Neose filed a certificate of dissolution with the Delaware Secretary of State pursuant to its Plan of Complete Liquidation and Dissolution, which was approved by the Board of Directors and the stockholders of Neose (the *Liquidation*). The Company closed its stock transfer books and discontinued recording transfers of shares of its common stock at the close of business on March 2, 2009. In connection with the Liquidation, the Registration Statement is hereby withdrawn and all securities registered hereunder, which remain unsold as of the date hereof, are hereby removed from registration.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, Neose Technologies, Inc. certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment No. 1 to the Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in Horsham, Pennsylvania, on the 3rd day of March, 2009.

NEOSE TECHNOLOGIES, INC.

By: /s/ A. Brian Davis

A. Brian Davis

Senior Vice President and Chief Financial Officer

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on March 3, 2009:

Signature Title

/s/ A. Brian Davis

Senior Vice President and Chief Financial Officer

A. Brian Davis

(principal executive officer, principal financial officer

and principal accounting officer)

/s/ L. Patrick Gage Chairman of the Board of Directors

L. Patrick Gage

/s/ Brian H. Dovey Director

Brian H. Dovey

/s/ William F. Hamilton Director

William F. Hamilton

/s/ Douglas J. MacMaster, Jr. Director

Douglas J. MacMaster, Jr.

/s/ H. Stewart Parker Director

H. Stewart Parker

/s/ George J. Vergis, Ph.D. Director

George J. Vergis, Ph.D.

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