

SECURITIES AND EXCHANGE COMMISSION

Issuer Delisting; Notice of Application of MEDTOX Scientific, Inc. to Withdraw its Common Stock, \$.15 par value, from Listing and Registration on the American Stock Exchange LLC
File No. 1-11394

February 24, 2006

On February 9, 2006, MEDTOX Scientific, Inc., a Delaware corporation ("Issuer"), filed an application with the Securities and Exchange Commission ("Commission"), pursuant to Section 12(d) of the Securities Exchange Act of 1934 ("Act")¹ and Rule 12d2-2(d) thereunder,² to withdraw its common stock, \$.15 par value ("Security"), from listing and registration on the American Stock Exchange LLC ("Amex").

On February 7, 2006, the Board of Directors ("Board") of the Issuer unanimously approved a resolution to with the Security from Amex and to list the Security on the Nasdaq National Market ("Nasdaq"). The Issuer stated it believes Nasdaq will not only provide more recognition for the Issuer in the investment community, but increase liquidity and enhance value for shareholders. The Issuer stated that it anticipates the Security to trade on Nasdaq on February 16, 2006.

The Issuer stated in its application that it has met the requirements of Amex Rule 18 by complying with all applicable laws in effect in the State of Delaware, in which it is incorporated, and provided written notice of withdrawal to Amex.

¹ 15 U.S.C. 78l(d).

² 17 CFR 240.12d2-2(d).

The Issuer's application relates solely to withdrawal of the Security from listing on Amex and from registration under Section 12(b) of the Act,³ and shall not affect its obligation to be registered under Section 12(g) of the Act.⁴

Any interested person may, on or before March 22, 2006, comment on the facts bearing upon whether the application has been made in accordance with the rules of Amex, and what terms, if any, should be imposed by the Commission for the protection of investors. All comment letters may be submitted by either of the following methods:

Electronic comments:

- Use the Commission's Internet comment form (<http://www.sec.gov/rules/delist.shtml>); or
- Send an e-mail to rule-comments@sec.gov. Please include the File Number 1-11394 or;

Paper comments:

- Send paper comments in triplicate to Nancy M. Morris, Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549-1090.

All submissions should refer to File Number 1-11394. This file number should be included on the subject line if e-mail is used. To help us process and review your comments more efficiently, please use only one method. The Commission will post all comments on the Commission's Internet Web site (<http://www.sec.gov/rules/delist.shtml>). Comments are also available for public inspection and copying in the Commission's Public Reference Room. All comments received will be posted without change; we do not edit personal identifying information from submissions. You should submit only information that you wish to make available publicly.

³ 15 U.S.C. 781(b).

The Commission, based on the information submitted to it, will issue an order granting the application after the date mentioned above, unless the Commission determines to order a hearing on the matter.

For the Commission, by the Division of Market Regulation, pursuant to delegated authority.⁵

Nancy M. Morris
Secretary

⁴ 15 U.S.C. 781(g).

⁵ 17 CFR 200.30-3(a)(1).