SECURITIES AND EXCHANGE COMMISSION

Issuer Delisting; Order Granting the 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

March 27, 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"). Notice of such application requesting comments was published in the Federal Register on March 2, 2006.³ No comments were received. As discussed below, the Commission is granting the application.

On February 7, 2006, the Board of Directors ("Board") of the Issuer unanimously approved a resolution to withdraw 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 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. The Issuer's application relates solely to

² 17 CFR 240.12d2-2(d).

¹⁵ U.S.C. 78<u>l</u>(d).

³ See Securities Exchange Act Release No. 53364 (February 24, 2006), 71 FR 10728.

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withdrawal of the Security from listing on Amex and from registration under Section 12(b) of the

Act,⁴ and shall not affect its obligation to be registered under Section 12(g) of the Act.⁵

The Commission, having considered the facts stated in the application and having due

regard for the public interest and protection of investors, orders that the application be, and it

hereby is, granted, effective at the opening of business on March 28, 2006.

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

authority. 6

Nancy M. Morris Secretary

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⁴ 15 U.S.C. 78<u>1</u>(b).

⁵ 15 U.S.C. 78<u>1(g)</u>.

⁶ 17 CFR 200.30-3(a)(1).