

March 15, 2011

VIA EDGAR

Securities and Exchange Commission 100 F Street N.E. Washington, D.C. 20549

Nile Therapeutics, Inc. (the "Company")

Re:

Dear Sir/Madam:

As counsel for the Company and on its behalf, enclosed herewith is the Company's Preliminary Proxy Statement on Schedule 14A relating to the Company's 2011 Annual Meeting of Stockholders.

Please contact the undersigned at (612) 492-7369 if you have any questions or comments with respect to the Preliminary Proxy Statement.

Sincerely,

/s/ Christopher J. Melsha

Christopher J. Melsha *Attorney* **Direct Dial:** 612.492.7369

Email: cmelsha@fredlaw.com

cc: Mr. Daron Evans Chief Financial Officer Nile Therapeutics, Inc.

> Attorneys & Advisors main 612.492.7000 fax 612.492.7077 www.fredlaw.com

Fredrikson & Byron, P.A. 200 South Sixth Street, Suite 4000 Minneapolis, Minnesota 55402-1425

MEMBER OF THE WORLD SERVICES GROUP A Worldwide Network of Professional Service Providers

Minneapolis / Bismarck / Des Moines / London / Monterrey, Mexico / Shanghai