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May 9, 2011

Ms. Velma Smith, Branch Chief Securities and Exchange Commission Division of Corporation Finance – Filer Support Office 100 F Street, N.W., Mail Stop 3040 Washington, D.C. 20549

> Re: First Trust Exchange-Traded AlphaDEX Fund CIK: 0001383496 SEC File No.: 001-33424 Form Type: 8-A12B Filing Date: 5/2/2011

Dear Ms. Smith:

Please be advised that NYSE Regulation, Inc. has received (on April 21, 2011) an application from the above-referenced issuer and has approved the following securities for listing on NYSE Arca, Inc. ("Exchange"):

Common Shares of Beneficial Interest, \$.01 par value per share, of First Trust Mega Cap AlphaDEX Fund

The Exchange requests acceleration of registration of this security under the Securities Exchange Act of 1934. If there are any questions, please call me at (212) 656-4632. Your assistance is greatly appreciated.

Sincerely,

Craig X. Gray Manager, Listing Compliance

Craig A. Gray Manager, Listing Compliance Corporate Compliance

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