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December 8, 2016



16004990

Received SEC

DEC - 8 2016

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Division of Corporation Finance
100 F Street, NE MS 3040
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To whom it may concern:

The NYSE Arca certifies its approval for listing and registration shares of the following series of CITIGROUP INC. and CITIGROUP GLOBAL MARKETS HOLDINGS INC. under the Exchange Act of 1934;

- VelocityShares™ 3x Long Crude Oil ETNs linked to the S&P GSCI® Crude Oil Index ER due December 15, 2031
- VelocityShares™ 3x Inverse Crude Oil ETNs linked to the S&P GSCI® Crude Oil Index ER due December 15, 2031 -2

Sincerely,