



REC'D - SEC  
APR 21 2010  
Washington, DC 20549

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April 21, 2010

*CERT NYS*

*001-34709*

Ms. Velma T. Smith  
Branch Chief  
Securities and Exchange Commission  
Branch of Filer Support 2  
Room 2531  
100 F Street, NE  
Washington, DC 20549

Dear Ms. Smith:

The New York Stock Exchange certifies approval for listing and registration under the Exchange Act of 1933, **GLOBAL GEOPHYSICAL SERVICES, INC.**, Common Stock, \$0.01 par value per share. The NYSE requests simultaneous acceleration of registration of the Securities Exchange Act of 1934, together with the 1933 Act. Adequate distribution assured. Form 8-A received on April 6, 2010. Tentative listing date – April 22, 2010

Sincerely,