

June 21, 2007

VIA FACSIMILE AND EDGAR

Mr. Donald F. Delaney
Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E., Mail Stop 7010
Washington, D.C. 20549-7010

J. David Kirkland, Jr.
713.229.1101
FAX 713.229.7701
david.kirkland@bakerbotts.com

Re: Schlumberger N.V. (Schlumberger Limited)
Form 10-K for the Fiscal Year Ended December 31, 2006/Filed on February 16, 2007
Supplemental Response Letter Dated May 15, 2007
File No. 001-04601

Dear Mr. Delaney:

As I indicated by telephone today to Jack Guggenheim of the office of Global Security Risk, Schlumberger has advised that it expects to be able to respond by the week of July 9, 2007 to the comments of the staff of the Securities and Exchange Commission contained in the letter dated May 31, 2007. The additional time should be sufficient to compile the information needed to respond to the comments.

If you have any questions, please call me at 713.229.1101, Sean T. Wheeler at 713.229.1268 or Patrick Whitman at 713.229.4062.

Very truly yours,

/s/ J. David Kirkland, Jr.

cc: Mr. Karl Hiller
Branch Chief
Securities and Exchange Commission

Mr. Jack Guggenheim
Securities and Exchange Commission

Ms. Ellen Summer
Schlumberger Limited

Mr. Sean T. Wheeler
Mr. Patrick Whitman
Baker Botts L.L.P.