

Dear Stern Review Team,

While I understand that your focus is primarily economic, your first statement about climate science is, I believe, based on false assumptions. The statement is:

"Climate change is a serious and urgent issue. The most recent science indicates that many of the risks are more serious than previously thought. The problem is global in both its causes and its effects, and demands an international collaborative response;"

Satellite and weather balloon data show essentially no warming in the lower troposphere (LT) up to about the year 2000 and very limited warming after that time.

LT temperature data available from Roy Spencer at University of Alabama at Huntsville (UAH) which incorporates UAH's latest corrections for satellite drift, at http://vortex.nsstc.uah.edu/data/msu/t2lt/tltgltmam_5.2

Furthermore, the LT warming that may be present since 2000 is not of a pattern that would support increased atmospheric CO2 as the primary cause. The LT data and other evidence supports another theory - with a solar driver as the primary cause - see Veizer and Shaviv (2003) and Veizer (2005).

All of this information was provided to you in greater detail in my email of October 14, 2005.

Best regards, Allan M.R. MacRae

Veizer and Shaviv (2003) - <<[http://www.gsajournals.org/pdfserv/10.1130%2F1052-5173\(2003\)013%3C0004:CDOPC%3E2.0.CO%3B2](http://www.gsajournals.org/pdfserv/10.1130%2F1052-5173(2003)013%3C0004:CDOPC%3E2.0.CO%3B2)>>

Veizer (2005) - <<<http://www.gac.ca/JOURNALS/GACV32No1Veizer.pdf>>>