Reviewer's report

Title: Prediction and analysis of near-road concentrations using a reduced-form emission/dispersion model

Version: 2 Date: 26 May 2010

Reviewer: Rich Cook

Reviewer's report:

The author has been responsive to reviewer comments, and I have only one minor essential revision.

Minor Essential Revisions

1. In the results section, 6th bullet, the text states that "Other fuel parameters can also be important, e.g. Reid vapor pressure strongly affects evaporative (but not tailpipe) emissions of VOCs..." However, RVP does significantly affect exhaust emissions. Thus, text should be revised to note that RVP affects exhaust and tailpipe emissions.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.