From: GROUP MOBILE
To: SOMERS-JOSEPH
Date: 5/11/98 3:05pm

Subject: Re: Clean Screening (including "remote sensing") Utility

released for -Reply

This reply came to our posting of the clean screening utility. David Brzezinski

>>> "Donald H. Stedman" <dstedman@du,edu> 05/11/98 02:18pm >>>

Sender: "Donald H. Stedman" (dstedman@du.edu>

Subject: Re: Clean Screening (including "remote sensing") Utility released for

The one comment I have concerns a future evaluation of the social science aspects of a "clean screen" program when there is a real one in effect.

The "clean screen" concept can change the motivational paradigm by adding a year-round reward for keeping your car properly maintained. If the "you are clean" letter only goes out within 180 days of your scheduled test, then exactly how low readings outside the 180 day window are counted matters to how the motivation is maintained.

One can imagine that year-round maintenance motivation is a good idea and will actually improve fleet emissions over time. If there is an area which indulges in a "clean sceen" program close to an area which does not, then the effect of the program on the on-road emissions can be determined. That analsis might show that a well-run "clean screen" program actually deserves some credit rather than the discredit proposed in the current guidelines. Certainly an analysis of that sort should be put on the "to do" list, even to the extent of looking for a location where there is a significant on-road control group which will be measured as a component of the "clean screen" measurement data set. This evaluation also calls for the "clean screen" operator to keep data from identified 'out of program' cars.

Thanks for the opportunity to comment.

Donald H. Stedman(dstedman@du.edu) Brainerd Phillipson Professor of Chemistry University of Denver Denver, CO 80208 Repair, repair, Repair (303)871-2580 (303)871-2587 FAX