## EPA's Proposal for Updating In-Use Deterioration and Light-Duty Emission Factors in PART6

Presented by Tracie R. Jackson MOBILE6 Second Stakeholder Workshop October 1, 1997

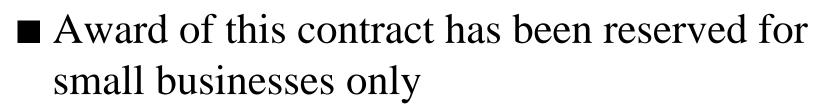
## Description of Model

- EPA's PART model is used to analyze the impact of particulate air pollution resulting from in-use on-road gasoline- and dieselfueled vehicles
  - The model calculates emission factors in grams per mile (g/mi) for particles 1-10 micrometers
  - The current version is PART5

## Proposed Updates

EPA has publicly announced a Request for Quotation requiring the following tasks:

- » assessment of the California Air Resource Board's in-use deterioration module in EMFAC for possible incorporation into PART6
- » development of a FORTRAN-based "plug-in" module that would allow users of PART6 to compute in-use deterioration for heavy-duty diesel vehicles
- » development of a database of recent studies of emission data for light-duty vehicles and trucks



- The award process began in early August, and will conclude officially by October 3, 1997
- Completion of tasks expected in mid-February, 1998.