

MOBILE6 and 6.2 Guidance Issues

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MOBILE6 Guidance Issues

- Guidance documents released January 2002
 - SIP and Conformity Policy
 - Technical Guidance
- Few concerns have been raised with model or guidance, but a couple of issues do need to be addressed

MOBILE6 Guidance Issues

- Can states adjust local VMT fractions in future years?
 - MOBILE6 default assumes that VMT fractions change in future years
 - States want method for adjusting local VMT fractions in future years
 - We are reviewing this issue and plan to develop new guidance
- New humidity input in MOBILE6.2

MOBILE6.2 Guidance Status

- Draft guidance currently in development
- Need to finish internal review in EPA and DOT
- Hope to release for public comment later this month
- Will give outline today of proposed guidance
 - staff level view
 - subject to change during management and external review process

Proposed MOBILE6.2 Guidance

- Effect of M6.2 on ozone and CO SIPs and conformity determinations
 - Changes to HC, NO_x, and CO emissions are not significant.
 - Release of MOBILE6.2 does not start a new conformity grace period for O₃ or CO or trigger the need for new O₃ or CO conformity determinations.
 - Users can switch to MOBILE6.2 to take advantage of model improvements.

Proposed MOBILE6.2 Guidance

- For PM, we propose to make MOBILE6.2 the approved model for SIPs and conformity determinations
- For PM SIPs and conformity determinations, proposed policy similar to M6 ozone and CO guidance

Proposed MOBILE6.2 Guidance

- Proposed SIP policy
 - Completed SIPs based on PART5 are not affected
 - SIPs under development with PART5 can be completed with PART5
 - MOBILE6.2 should be used for all new SIPs
- Conformity grace period
 - Propose to allow 2 year grace period
 - This would be announced via Federal Register notice

Fugitive Road Dust

- Separate AP-42 method developed by OAQPS
- OAQPS method may double-count exhaust, and brake and tire wear emissions
 - OAQPS working with OTAQ to resolve this
- We will work with OAQPS to coordinate MOBILE6.2 guidance with fugitive road dust guidance