

DRAFT 3/21/07

Federal Advisory Committee Act Clean Air Act Advisory Committee
Mobile Sources Technical Review Subcommittee

Co-Chairs: Michael Walsh and Merrylin Zaw-Mon

Designated Federal Official: John Guy

**Mobile Sources Technical Review Subcommittee
Charter for MOVES Review Work Group**

The MOVES Review Work Group is a work group formed under the Mobile Sources Technical Review Subcommittee (MSTRS). The MOVES Review Work Group is charged to provide input to EPA via the MSTRS and the Clean Air Act Advisory Committee on specific issues regarding the development of the Motor Vehicle Emission Simulator (MOVES). MOVES is an emission modeling system used to estimate air pollution emissions from highway vehicles and nonroad mobile sources.

The MOVES Review Work Group shall serve as an advisory group to the MSTRS on:

1. Evaluating data sources and analysis methods proposed for use in developing **emission rates** to be used in the MOVES model.
2. Evaluating data sources and analysis methods proposed for use in developing **fleet and activity inputs** to be used in the MOVES model.
3. Evaluating data sources and analysis methods proposed for use in developing **fuel adjustments and other inputs** to be used in the MOVES model.
4. Evaluating the format of MOVES **input and output structures** and the usefulness of these formats in meeting the needs of modelers developing State Implementation Plans (SIPs) and transportation conformity determinations.

The MOVES Review Work Group shall meet periodically over the next few years, in person and in conference calls, until the completion of the draft highway vehicle implementations of the MOVES model in late 2008, and the completion of the draft nonroad implementation, likely in 2010.

MOVES Review Work Group members will review draft MOVES reports as they become available and shall work collaboratively to provide timely, shared recommendations to the MSTRS which will evaluate them and decide how these issues should be reported to the full Clean Air Act Advisory Committee, which alone may formally give EPA collective advice.

The MOVES Review Work Group shall consist of members who have expertise in modeling emissions from highway and nonroad vehicles and who represent a spectrum of stakeholders, including vehicle and engine manufacturers, fuel producers, state and local emission modelers, academic researchers, environmental advocates, and affected federal agencies.