**2008 National Emission Inventory Onroad Modeling Input Files**

(April 13, 2012)

The following 13 compressed files contain the source code and databases used to generate the 2008 National Emission Inventory (NEI) estimates for onroad mobile sources using the EPA MOVES highway mobile source emissions model.

1. VPOP\_NEI\_2008\_18jan2012\_v3.zip
2. VMT\_NEI\_2008\_updated2\_18jan2012\_v3.zip
3. AKHIPRVI\_Counties.zip
4. AKHIPRVI\_Runspecs.zip
5. akhiprvi\_temperatures.zip
6. SPEED\_2008NEI\_18nov2011\_v0.zip
7. spdpro\_2008nei\_18nov2011\_v0.zip
8. Lev\_standards.zip
9. MCXREF\_2008\_summary.zip
10. MFMREF\_2008.zip
11. RepCounty\_Counties.zip
12. RepCounty\_Runspecs.zip
13. RepCounty\_temperatures.zip

VPOP\_NEI\_2008\_18jan2012\_v3.zip

This ASCII file (FF10 format) contains the estimated vehicle population data used in the SMOKE calculations.

VMT\_NEI\_2008\_updated2\_18jan2012\_v3.zip

This ASCII file (FF10 format) contains the estimated annual and monthly vehicle miles traveled used in the SMOKE calculations.

AKHIPRVI\_Counties.zip

This file contains the individual MOVES County Data Manager (CDM) databases (folders) in MySQL format for all of the counties in Alaska, Hawaii, Puerto Rico and the Virgin Islands.

AKHIPRVI\_Runspecs.zip

This file contains all of the MOVES run specifications (ASCII files, XML format) that were used to run MOVES to obtain the emission inventories for the Alaska, Hawaii, Puerto Rico and the Virgin Island counties.

akhiprvi\_temperatures.zip

This file contains the MySQL database (folder) containing the tables (in MySQL format) that describe the temperatures and relative humidity values used for the Alaska, Hawaii, Puerto Rico and the Virgin Island counties.

SPEED\_2008NEI\_18nov2011\_v0.zip

This ASCII file (FF10 format) contains the estimated vehicle average speed data used in the SMOKE calculations.

spdpro\_2008nei\_18nov2011\_v0.zip

This ASCII file (SPDPRO format) contains the estimated vehicle average hourly speed data used in the SMOKE calculations.

Lev\_standards.zip

This file contains the MySQL databases (folders) containing the tables (in MySQL format) that provide alternate vehicle emission rates for those states which have adopted California emission standards. The appropriate database is indicated in the run specification for each county.

MCXREF\_2008\_summary.zip

This MS Excel spreadsheet contains the list of counties selected to be the representing counties for the 2008 NEI and the list of the counties that were represented by these counties.

MFMREF\_2008.zip

This MS Excel spreadsheet contains a list of the months that are represented by the January and July results from the representing counties.

RepCounty\_Counties.zip

This file contains the individual MOVES County Data Manager (CDM) databases (folders) in MySQL format for just the representing counties.

RepCounty\_Runspecs.zip

This file contains all of the MOVES run specifications (ASCII files, XML format) that were used to run MOVES to obtain the emission inventories for the representing counties.

RepCounty\_temperatures.zip

This file contains the MySQL databases (folders) containing the tables (in MySQL format) that describe the temperatures and relative humidity values used for the representing counties. These temperature and humidity values correspond to the range of meteorology values needed for the emission rates used by SMOKE and do not represent daily average temperature values.