

Introduction

FACA MOVES Review Workgroup

April 30, 2013

Air Quality & Modeling Center
Assessment and Standards Division
U.S. EPA Office of Transportation & Air Quality



Today's Agenda

- **01:00-01:15PM** Welcome, Review of Prior Meeting - Ed Nam
- **01:15-04:00PM** EAct Testing – Aron Butler
- EAct Analysis – James Waila
- In-Use Sulfur Testing Design/Analysis – Aron Butler, David Choi
- Modeling E85 - David Choi
- General Fuel Ratio Expression(GFRE) – Jarrod Brown
- Fuel Supplies – Jarrod Brown
- ASDTesting/Research Projects – Carl Fulper
- **04:00-04:30** General Discussion/Wrapup - Matt Barth, Ed Nam

Why we're here: Workgroup Charge

- **Focus on next version of MOVES (MOVES2013) and beyond...**
- **Evaluating data sources and analysis methods proposed for use in developing MOVES:**
 - emission rates
 - fleet and activity inputs
 - fuel adjustments and other inputs
- **Commenting on and/or suggesting new user features and enhancements**

Comments re: prior meetings

- **Alaska Department Environmental Conservation**
 - Modeling vehicles that use block heaters

Alaska Department Environmental Conservation

- **Comments re: engine block heaters**
 - During the last FACA meeting, there was mention of an addition to the model for using specific vehicle start data. In Alaska it is common for people to use block heaters in their vehicles in the winter. We know these devices reduce start emissions and it would be helpful to be able to model these emissions in MOVES. Will the new starts importer be able to accommodate the use of such heaters in anyway? If no, I would like to see this considered for inclusion in the model at some point. I understand block heaters are common in a number of other northern states, so this addition would be applicable to a number of areas, not just Alaska.
- **EPA Response:**
 - Our current focus is on making it easier for users to enter local data on the number and frequency of starts. We are reviewing some data on the potential benefits of block heaters but have not reached any conclusions yet on what additional data we would need and how we would include reductions from block heaters in a future version of MOVES.

Comments

- **Other comments?**