



BLUE SKYWAYS

COLLABORATIVE

On-Road Subcommittee

Conference Call

December 11, 2008

11:00 a.m. – 12:00 p.m. CST

Call-in number: 866-299-3188

Participant code: 214-665-6763

MINUTES

1. Introductions
 - a. Each participant provided a 2-3 sentence description of a current emission reduction related project.
 - b. KDHE planning to post RFP for State Clean Diesel funds for retrofits
 - c. ODEQ working on DOC retrofit for school buses and waste haulers
 - d. IDNR purchasing 1-2 hybrid buses
 - e. USI Transportation is working on a filtration system that would extend the life of the lubricant from 22,000 miles to 130,000 miles.
 - f. Clean Energy has several public/private partnerships with transit/refuse haulers for natural gas applications. Also working on deploying a fleet of 24 heavy-duty trucks on natural gas.
 - g. ADEQ working on State Clean Diesel funds through RFP to public and non-profit entities for all diesel engines.
 - h. City of Albuquerque amending regulations related to car emissions.
 - i. MPCA working on CMAQ project to retrofit at least 200 heavy-duty on-road vehicles. Also has R5 DERA award to retrofit school buses.
2. Announcements: Recent articles/news, upcoming workshops/events & funding opportunities
 - a. Pilot truck stops offering urea to truckers at 100 of its locations around the U.S. starting mid-year 2009.
 - b. Greendocks: OOIDA looking at starting a greendocks projects. Pushing for “greendocks” – those that efficiently get the trucks in and out with minimal waiting times, and draw attention to the “dirty

docks” that use the loaded trailers as temporary loading warehouses making trucks wait hours or even days to unload.

- c. Funding
 - i. DERA FY09: Planning/anticipating similar program/process for 09 as in 08. Same competitive process, same State process. Start thinking now about what projects you’d like to see funded. Expect the RFP approx. March. Now is the time to start asking questions.
 - ii. HQ will be hosting a webinar in mid-January on using the Diesel Emissions Quantifier. Start thinking of questions you might want to ask. Question related to DEQ. CO2 doesn’t show up for idle reduction technologies – when will this happen? Amy B. will get answer.
 - iii. BSC website will have all of the State RFP’s posted. Check back often.

3. Partner updates and discussion

- a. What types of questions, info, topics would you like to see for 2009? (examples; highway trust fund, transportation related planning info, technologies?)
- b. Clean Energy offered to provide info on HD natural gas trucking
- c. Folks are interested in the implications of SCR and wouldn’t mind a more details discussion. There has been some discussion on manufacturers petitioning for a delay in the 2010 standards. Are we seeing a pre-buying prior to 2010 standards?

4. 2010 emission standards and SCR

- a. Beginning in 2007 model year, 100% of on-road diesel HDE’s required the use of a diesel particulate filter and 50 percent of engines were required to have NOx exhaust control technologies. Beginning in 2010, 100 percent of on-road HDE’s will require NOx exhaust control technologies.
- b. Many engine manufacturers are meeting this standard through SCR technology or Selective Catalytic Reduction (SRC) exhaust systems. These systems use Urea or DEF (Diesel Exhaust Fluid) which is injected into the exhaust stream over a catalyst resulting in some cases up to a 90% reduction in NOx emissions.
- c. SCR’s require users to refill and requires an infrastructure to exist. EPA is working with manufacturers on addressing these questions.

5. Next Conference Call: January 27th, 2009. 11:00 a.m. Central