

NATIONAL IDLING REDUCTION NETWORK NEWS

August 2004



Idling Reduction Regulatory News

California has recently joined the list of states that have proposed anti-idling regulations. On July 22, 2004, the California Air Resources Board approved a measure that limits idling of most diesel-fueled commercial motor vehicles to 5 minutes. It will become effective once it is approved by the California Office of Administrative Law, a process that could take about 6 months. <http://www.arb.ca.gov/newsrel/nr072204.htm>. More specific information about exceptions to this measure can be found in Land Line magazine (<http://www.landlinemag.com/todaysnews/Daily/2004/July04/072304.htm#2>).

West Coast Diesel Emissions Reductions Collaborative

The U.S. Environmental Protection Agency (EPA), U.S. Department of Agriculture Natural Resource Conservation Service, U.S. Department of Energy (DOE), U.S. Department of Transportation, Canada and Mexico, as well as State, local, non-profit and private sector partners from Alaska, California, Oregon, and Washington are actively seeking reductions in diesel emissions along the West Coast through a variety of solutions, including idle reduction. The Collaborative is particularly interested in idle reductions from locomotives, agricultural and construction equipment, trucks, and marine vessels. For further information about how to participate in meetings and conference calls in these areas, please contact Michelle Roos at (415) 947-4187, roos.michelle@epa.gov, or Peter Murchie at (503) 326-6554, murchie.peter@epa.gov.

Idling Reduction Grants

Under the auspices of the DOE State Energy Program Special Projects solicitation, three awards have been announced that promote the reduction and/or elimination of idling by heavy-duty vehicles. The New York State-Genessee Region Clean Communities has received \$100,000 for shore power pedestals at a truck stop; the coalition is providing \$143,150 in cost-shared funds. Further information is available from Joseph Tario at the New York State Energy Research and Development Authority (jdt@nyserda.com or 518-862-1090, ext. 3215). The Land of Enchantment Clean Cities Coalition has received \$100,000 for installing Pony Pack idle reduction equipment on a small number of fleet-owned trucks and comparing the fuel savings, percentage of idling time, and oil change intervals in a like number of fleet-owned trucks; the partnership has provided \$100,000 in cost-shared funds. Further information is available from Rex Greer at Pony Pack (rex@ponypack.com or 505-243-1381). The Greater Sacramento Clean Air Coalition has received \$80,000 for truck idling using shore power. The project will introduce inverter-powered appliances to truckers, survey their attitudes towards shore power, and will also survey truck stop owners to discuss their business needs in relation to shore power use. A web site will be developed to allow posting the project information and linking to other idle reduction activities and information sources. Coalition and industry partners are providing over \$140,000 in matching funds to accomplish the project.

NATIONAL IDLING REDUCTION NETWORK NEWS

August 2004



Further information is available from Bill Warf at the Sacramento Municipal Utility District (bwarf@smud.org or 916-732-6976).

Portland Truck Idle Reduction Initiative Workshop

The Oregon Department of Energy and the Port of Portland held a Truck Idle Reduction Initiative Workshop in Portland on July 15, 2004, in conjunction with the 2004 Annual General Membership Meeting of the Columbia-Wilmette Clean Cities Coalition. The presentations are available at <http://www.cwcleancities.org>, under "Events." In addition to information about local and regional programs, the meeting featured a background talk about petroleum prices and supply, basic information about idling reduction, and many short presentations by equipment manufacturers. More information can be obtained from Larry Medearis at (503) 460-4080 or medeal@portptld.com.

EPA Air Innovations Conference

The EPA Air Innovations Conference was held in Chicago on August 10-12, 2004. It featured presentations about idling reduction as one element of the large variety of local programs to improve air quality. Over 200 people from all over the country participated. The meeting featured a breakout session to identify barriers to innovation. Attendees each received a CD of many of the presentations. These are available on the web at <http://www.cleanairinfo.com/airinnovations/>, along with the agenda, breakout summary, links to guidance documents, and other useful resources.

Watt Road Environmental Laboratory Initiative

The DOE Oak Ridge National Laboratory (ORNL) in Oak Ridge, Tennessee, is measuring real world, in-use emissions from heavy trucks at a field laboratory on the heavily traveled I-40/I-75 corridor in Knox County, Tennessee. At the Watt Road/I-40 interchange, there are three truck stops accommodating over 700 tractor-trailer parking spaces, including one where there is a large IdleAire installation. In terms of traffic volume and ambient air quality, this interchange represents a microcosm of the heavy truck world that is perhaps unique in the United States. Approximately 25,000-27,000 heavy trucks travel through this corridor every day, and many of these vehicles spend the night idling in an area where the atmospheric conditions and terrain aggravate air-quality problems. ORNL is working with several partners to deploy remote emissions measurement tools and develop models to study the interaction between improved emission control technologies (including idle reduction), real-world emissions, and well-characterized airshed and watershed conditions. For further information, contact W. Keith Kahl at (865) 946-1236 or kahlwk@ornl.gov.

NATIONAL IDLING REDUCTION NETWORK NEWS

August 2004



Idling Reduction General News

A limited number of CD's containing presentations from the National Idling Reduction Planning Conference are now available. Please contact Terry Levinson at (202) 488-2472 or tlevinson@anl.gov if you would like a copy.

Upcoming Meetings and Events

On Monday, October 18, 2004, the Tri-State Clean Fuels Network will hold an Idle Reduction Conference in Lebanon, Ohio. The purpose of this conference is to facilitate relationships among stakeholders with an interest in developing idle reduction solutions. The conference will focus on idle reduction for long-haul trucks and locomotives, with a special emphasis on the cost-effectiveness of these technologies. Representatives from various cost-sharing programs from EPA and DOE will be present. For more information, contact Sue Leitner at (513) 946-7772 or sue.leitner@hamilton-co.org.

Summary of State Anti-Idling Regulations

Here is the current list of regulations in States and municipalities that cover anti-idling regulations (<http://www.epa.gov/otaq/smartway/documents/statelaws.pdf>). If your State or municipality has changed anything listed here, please let us know, and we'll make sure to inform our readership. This newsletter is also a place to let people know that you are thinking of adding or changing regulations and are soliciting comments.

Argonne National Laboratory, with facilities in the States of Illinois and Idaho, is owned by the United States Government and operated by The University of Chicago under the provisions of a contract with the U.S. Department of Energy.

DISCLAIMER

This newsletter was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor The University of Chicago, nor any of their employees or officers, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of document authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof, Argonne National Laboratory, or the University of Chicago.