



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Robert F. Sawyer, Ph.D., Chair
1001 I Street • P.O. Box 2815
Sacramento, California 95812 • www.arb.ca.gov



Arnold Schwarzenegger
Governor

May 14, 2007

To: Interested Community Members and Stakeholders:

I would like to invite you to participate in the third public meeting to discuss potential future emission control measures to reduce railroad emissions. These semi-annual meetings are being convened by the California Air Resources Board (ARB), BNSF Railway (BNSF), and Union Pacific Railroad (UPRR) as part of the Statewide Rail Yard Agreement (Agreement). The meeting will be held at the following time and place:

PLACE: Cal/EPA Headquarters Building
Byron Sher Auditorium
1001 I Street – 2nd Floor
Sacramento, California 95814
DATE: Wednesday – June 6, 2007
TIME: 8:30 am – 5:00 pm

Please contact ARB's Disability Coordinator at (916) 323-4916 by voice or through the California Relay Services at 711, to place your request for disability services. If you are a person with limited English and would like to request interpreter services, please contact ARB's Bilingual Manager at (916) 323-7053.

This public meeting will be webcast. You may access the webcast at ARB's homepage: http://www.arb.ca.gov/app/calendar/cal_wbcst.php. In addition, this public meeting will have teleconference capabilities. To participate by teleconference, dial (888) 323-5253 and give the participant code: Railyard and leader name: Harold Holmes. For international calls dial +1-210-839-8500: the participant code and leader name are listed above. We will also accept comments and questions sent via email to onair@arb.ca.gov.

More detailed information on these semi-annual public meetings can be found at ARB website: <http://www.arb.ca.gov/railyard/railyard.htm>.

Under the Agreement, ARB and railroads will hold these technical evaluation meetings at least every six months and will prepare a written progress report on these meetings annually. The progress report for 2006 can be found at the following web page link: http://www.arb.ca.gov/railyard/ryagreement/102006rpt_rtech.pdf. These meetings provide an opportunity for the public to help identify and discuss future railroad emission control measures that can be implemented in the near-term, mid-term, and long-term. These

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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meetings also provide the opportunity for the public to hear about the latest information on railroad emission control technologies and to explore additional ways to reduce railroad emissions. We are encouraging the broadest possible range of public participation to provide the greatest opportunities for exchanging ideas on innovative technologies and strategies to reduce railroad emissions. Please see the attached agenda for this meeting.

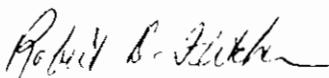
Please note that time is allocated at this meeting to discuss topics for presentations at future meetings. Individuals are encouraged to submit suggestions for topics at future meetings. All suggestions of promising technologies submitted prior to the meeting will be presented as a list to the meeting participants and will be used to discuss and identify topics for future meetings. You can submit your suggestions prior to the meeting to:

California Air Resources Board
P.O. Box 2815 – 6th Floor
Sacramento, California 95812
Attn: Harold Holmes, Manager
Engineering Evaluation Section
email: hholmes@arb.ca.gov

This meeting will focus on discussions of locomotive aftertreatment design concepts and the technology needed to achieve United States Environmental Protection Agency (U.S. EPA's) proposed Tier 4 locomotive emission standards.

If you have questions about the upcoming public meeting, please feel free to contact Mr. Dean C. Simeroth, Chief, Criteria Pollutants Branch at (916) 322-6020.

Sincerely,



Robert D. Fletcher, Chief
Stationary Source Division

Enclosure

cc: Dean C. Simeroth, Chief
Criteria Pollutants Branch

Harold Holmes, Manager
Engineering Evaluation Section

*Statewide Railyard Agreement
Technology Symposium*

AGENDA

Public Meeting to Discuss

Locomotive Aftertreatment Design Concepts
and
The Technology Needed To Achieve U.S. EPA's
Proposed Tier 4 Locomotive Emission Standards

Location:

Cal/EPA Headquarters Building
Byron Sher Auditorium – 2nd Floor
1001 I Street,
Sacramento, California 95814

Date: Wednesday – June 6, 2007

Time: 8:30 am – 4:30 pm

Teleconference:

Dial-In #: (888) 323-5253

Dial-In # for International Calls: +1-210-839-8500

Participant Code: Railyard

Leader Name: Harold Holmes

8:30 am – 9:00 am

Introductions and Background

Dean Simeroth

Chief, Criteria Pollutants Branch
California Air Resources Board

8:45 am – 9:30 am

U.S. EPA's Proposed Locomotive Rulemaking

Don Kopinski

Senior Project Manager
U.S. EPA National Vehicle and Fuel Emissions Laboratory/OAR

SwRI or U.S. EPA

U.S. EPA Work Assignment to SwRI "Locomotive
Aftertreatment Design Concepts

9:30 am – 10:30 am

Summary of Locomotive Aftertreatment Applications

John Hedrick

Principal Engineer
Medium Speed Diesel Engine Group
Department of Engine Design and Development
Engine, Emissions and Vehicle Research Division
Southwest Research Institute

10:30 am – 11:30 am

Locomotive Aftertreatment Design Concepts

Steve Fritz

Manager, Medium Speed Diesel Engines
Department of Engine Design and Development
Engine, Emissions, and Vehicle Research Division
Southwest Research Institute

11:30 am– 1:00 pm

Lunch Break

*Statewide Railyard Agreement
Technology Symposium*

1:00 pm – 3:00 pm	Locomotive Manufacturer Perspectives
1:00 pm – 2:00 pm Pete Lawson or Eric Dillen	Aftertreatment Perspective Product Line Manager AC Locomotive General Electric Company (GE)
2:00 pm – 3:00 pm Buddy Mahakul	Locomotive Experiences Electro-Motive Diesel, Inc. (EMD)
3:00 pm – 5:00 pm	Railroad Perspectives
3:00 pm – 4:00 pm Mark Stehly	BNSF Comments On Future Locomotive Aftertreatment Assistant Vice President Environmental and Research & Development BNSF Railway
4:00 pm – 5:00 pm Mike Iden	UPRR Comments On Future Locomotive Aftertreatment General Director Car and Locomotive Engineering Union Pacific Railroad
5:00 pm – 5:30 pm	Topics For Next Meeting
5:30 pm – 5:45 pm	Closing Remarks
Bob Fletcher	Chief, Stationary Source Division California Air Resources Board