

LOCOMOTIVE TECHNOLOGY

SYMPOSIUM

SACRAMENTO, June 6, 2007

8:30 am – 9:00 am:

Introduction 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
- Joe McDonald Office of Transportation and Air Quality
Tier 4 Locomotive Aftertreatment

9:30 am – 10:30 am:

Summary of Locomotive Aftertreatment Applications

- John Hedrick Principle 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
South West Research Institute

11:30 am – 1:00pm

Lunch Break

1:00 pm – 3:00 pm:

Locomotive Manufacturer Perspectives

1:00 pm – 2:00 pm:

Aftertreatment Perspective

- Pete Lawson Product Line Manager
AC Locomotive
General Electric Company (GE)

2:00 pm – 3:00 pm

Locomotive Experiences

- Buddy Mahakul Electromotive Diesel, Inc. (EMD)

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3:00 pm – 5:00 pm

Railroad Perspectives

3:00 pm - 4:00 pm

BNSF Comments On Future Locomotive Aftertreatment

- Mark Stehly
Assistant Vice President
Environmental and Research & Development
BNSF Railway

4:00 pm – 5:00 pm

UPRR Comments On Future Locomotive Aftertreatment

- Mike Iden
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