



MSTRS Locomotive Workgroup Update

Workgroup Co-Chairs:

Francisco Dóñez, EPA Region 9

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MSTRS Locomotive Workgroup Members

- Civics United for Railroad Environmental Solutions, Inc.
- Capitol Access Partners
- Progress Rail
- Cummins Inc.
- Caterpillar Inc.
- Hogan Lovells
- South Coast Air Quality Management District
- Union of Concerned Scientists
- Institute for Transportation and Development Policy
- National Association of Clean Air Agencies
- Southwest Detroit Environmental Vision
- North Central Texas Council of Governments
- Health Effects Institute
- Manufacturers of Emission Controls Association
- EarthJustice
- Moving Forward Network
- California Air Resources Board
- Natural Resources Defense Council
- Southwest Detroit Environmental Vision
- Southwest Detroit Community Benefits Coalition
- U.S. Department of Energy
- Kew Consultants
- Association of American Railroads
- Union Pacific
- Tallahassee Food Network & Moving Forward Network
- West Long Beach Neighborhood Association & Moving Forward Network
- CleanAirNow & Moving Forward Network
- New Jersey Environmental Justice Alliance
- BNSF
- Georgia Environmental Protection Division
- Alstom Group

Charge questions

- “What are the factors EPA should consider in developing emission standards for the existing fleet of locomotives when they are remanufactured or otherwise become new?”
- “What technologies should EPA consider in setting the next set of emission standards for freshly manufactured locomotives?”

Report submittal: August 2024

Current and upcoming activities

- Build common baseline knowledge for workgroup members
 - Clean Air Act requirements and 2008 Locomotive Regulation
 - Locomotive inventory
- Form focused writing groups, e.g.
 - Technology
 - Operational
 - Public Health
 - Environmental Justice
 - Regional
 - Monitoring, enforcement, compliance
 - Other factors?

Questions?

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