

NEWS



Manufacturers of Emission Controls Association

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MECA Releases Report on Locomotive and Marine Diesel Engine Emission Control Projects

Washington, D.C. – The Manufacturers of Emission Controls Association (MECA) today released a case study report on the use of exhaust emission control technologies on locomotive and large marine diesel engines in the United States and other countries. The report is available for download either on MECA’s web site at: www.meca.org (under “Resources” >> “Publications”) or on MECA’s diesel retrofit web site at: www.dieseltretrofit.org (under “Useful Documents”).

“Over the past several years, air pollution control programs around the world have successfully demonstrated the ability of emission control technologies to significantly reduce unwanted emissions from both on-road and nonroad vehicles at reasonable costs and without jeopardizing vehicle performance. The growing experience base with emission control technologies on locomotive and marine diesel engines indicates that these technologies can provide significant reductions in PM and NOx emissions from these sources compared to their current U.S. emission standards,” said MECA’s Executive Director, Joseph Kubsh.

The case study report, *Case Studies of the Use of Exhaust Emission Controls on Locomotives and Large Marine Diesel Engines*, discusses case studies that focus on those projects that have been completed or are in progress for equipping existing and new diesel-powered locomotives and large marine engines with advanced diesel emission control technologies, such as diesel oxidation catalysts, diesel particulate filters, and selective catalytic reduction. Many of the projects highlight the feasibility of installing verified on-road retrofit technologies on locomotive and marine diesel engines and relate some of the lessons learned that may assist others in planning similar projects. The report focuses on technology-based strategies and, where available, provides information on the specific type of technology installed on a particular locomotive or marine engine, and the emission reductions that were achieved or are expected.

“MECA strongly recommends that the U.S. EPA move forward as soon as possible with a proposal on the next round of emission standards for locomotive and marine diesel engines that uses the same strategies and regulatory framework that the Agency has already successfully put in place for highway heavy-duty diesel engines and nonroad diesel engines,” said Kubsh.

Founded in 1976, MECA is a national association of companies that manufacture a variety of mobile source emission control equipment for automobiles, trucks, buses, and off-road vehicles and engines, as well as stationary internal combustion engines. For more information on exhaust emission control technology, please visit MECA’s web site at: www.meca.org.

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