

AN OVERVIEW OF ARB'S PLAN TO REDUCE EMISSIONS FROM DIESEL FUELED ENGINES

Eileen Wenger Tutt
California Air Resources Board

ARB is committed to reducing NO_x and PM emissions from diesel-fueled engines. The Carl Moyer program, established in the 1998/1999 fiscal year, has been very successful by offering incentives to industries that voluntarily reduce emissions from diesel-fueled engines. In January 2000, the ARB approved regulations establishing stringent new requirements and emission standards for urban transit buses. Currently, the ARB is developing a plan to reduce diesel PM in California. This comprehensive plan

includes strategies that will ensure PM reductions from almost every diesel-fueled engine, new and existing, in the state. To expedite the process for retrofitting existing diesel-fueled engines with control devices, the ARB is developing interim procedures for verification of emission reduction claims for PM and NO_x retrofit devices. By 2010, this combination of incentive-based programs, regulatory strategies and retrofit procedures is expected to significantly reduce NO_x and PM emissions in California.