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March 22, 2007

March 21, 2007

Catherine Witherspoon, Executive Officer
Air Resources Board
1001 I Street
Sacramento, CA 95812

~~Patrick C. Hurley~~
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Dear Ms. Witherspoon:

I am writing to you about Diesel Engine Exhaust from all sources, portable diesel equipment and In-Use Off-Road diesel equipment included.

The California Air Resource Board (CARB)'s regulations for Diesel engine exhaust will force contractors to change engines and Verified Diesel Emission Control Systems (VDECS)'s every few years. It is an unrealistic and very expensive solution and will eventually force thousands of contractors out of business. Tens of thousand's of construction workers will be unemployed. CARB regulations as now written are not a viable solution to diesel engine exhaust.

CARB and engine manufacturers need to join forces and get the research done to develop a device that will enable diesel engines, even tier "0" engines, to comply with CARB regulations. If the engine manufacturers can't solve the problem there are research, engineering companies that could invent and design (VDECS)'s that would enable engines to comply. Instead of changing engines we need to concentrate on diesel exhaust, engines are not the problem, diesel exhaust is.

An example of an engineering company that might be able to do the job is TAVA. It is located only a few blocks from CARB headquarters. TAVA works on semiconductors, designs steel mills, etc. They have clients in Germany, USA and elsewhere. They have on staff mechanical engineers, chemists, chemical engineers, electrical engineers etc. Companies such as TAVA should be solving the problem not people in the construction and similar industries. Contractors build, pave and repair roads. Contractors build homes, skyscrapers, and construct the buildings we assemble in. Companies such as TAVA can invent and design (VDECS)'s. They don't build them, but after they are built they test the equipment they designed to see that they do the job. Companies such as TAVA research available technology, create new technology, and design next generation equipment. Solving problems like diesel engine exhaust is their business.

affordability & size & NO Back Pursuit

If (CARB)'s present proposed regulations stand, aggregate, building roads, concrete, and other building materials will be more costly making new homes even more expensive. Young families have an extremely hard time affording homes now. Many young families have already left California because they can't afford to raise their families here. Punishing our contractors and young people is not the solution to diesel engine exhaust.

Has CARB done an economic study of how their regulations will impact the economy of California? -if so how adequate

Sincerely

Patrick C. Hurley

Patrick C. Hurley

Owner: California Quartz Crystals, and Pat's Tree Service and Logging

WHO wins & who loses

(1) Young families lose

(2) Contractors & businesses lose

Who wins

(1) State gets Regs fees & fines

(2) Engine & Equip manufacturers

No wonder don't want

a VDECS