



Linda S. Adams
Secretary for
Environmental Protection

Air Resources Board

Mary D. Nichols, Chairman
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Arnold Schwarzenegger
Governor

December 18, 2008

Mr. Frank DePetrillo
General Manager
Rypos, Inc.
260 Hopping Brook Road
Holliston, Massachusetts 01746

Dear Mr. DePetrillo:

The Air Resources Board (ARB) has reviewed Rypos' request for the 2009 Plus designation of the Rypos active diesel particulate filter (Rypos ADPF), designated family name of **CA/RYP/2005/PM2/N00/ST/DPF01**. Based on the evaluation of the data provided, ARB hereby verifies that the Rypos ADPF meets the 20 percent nitrogen dioxide (NO₂) emissions limit when in use in stationary emergency generators with engines listed in the verification engine family list. The Rypos ADPF is verified as a Level 2 Plus diesel emission control device. The new Rypos ADPF designated family name is **CA/RYP/2005/PM2+/N00/ST/DPF01**.

The new executive order associated with this change to the 2009 Plus designation includes a change in the fuel description. The fuel description was modified to reflect the reduced sulfur level of CARB diesel and to allow the use of 20 percent biodiesel by volume provided that the biodiesel portion of the blend complies with ASTM D6751.

Rypos must include the emission control strategy family name on all identification labels. The certified engine family list associated with the new emission control strategy family name, **CA/RYP/2005/PM2+/N00/ST/DPF01**, is the same as that for the original emission control strategy family name **CA/RYP/2005/PM2/N00/ST/DPF01**, with the exception of an update to the present model year. No changes are permitted to the system as described in the attached Executive Order DE-05-013-01. Any changes to the system, system components, applicable models, model years, etc. must be evaluated and approved by ARB.

Since there may be significant variations from application to application, Rypos must review actual operating conditions (duty cycle, baseline emissions, exhaust temperature profiles, and engine backpressure) prior to retrofitting an engine with the Rypos ADPF to ensure compatibility.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

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Furthermore, the engine should be well maintained and not consume lubricating oil at a rate greater than that specified by the engine manufacturer.

Additionally, as stated in the Diesel Emission Control Strategy Verification Procedure, Rypos is responsible for honoring their warranty (Section 2707), conducting in-use compliance testing (Section 2709), and complying with the system labeling requirements (Section 2706(g)).

Thank you for participating in ARB's diesel emission control strategy verification program. Should you have any questions or comments, please contact Mr. John Lee, at (916) 327-5975.

Sincerely,

/s/

Robert D. Fletcher, Chief
Stationary Source Division

Attachment

cc: John Lee, Air Resources Engineer
Control Strategies Section, SSD