

# **CBM**

## **ENTERPRISES INC.**

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CBM completed the testing of the \*FX Diesel Reactor on three dump trucks and one lowboy tractor. Two of the dump trucks were tested in day to day use and yielded 6.67% and 15.29% better fuel mileage, respectively. I was surprised that the 15.29% was from a new 2007 model Mack while the 6.67% was from an older 2000 Mack. The 1993 Peterbilt lowboy tractor was tested in a like manner and yielded an increase in fuel economy of slightly over 10%.

The Third dump truck tested, a 2000 Mack, was done so in as much of a controlled environment as possible. This truck was loaded and driven approximately 250 miles and the fuel used was documented. The FX Reactor was then immediately installed. With the exact same load, the same driver traveled the same route, documenting the fuel consumed. This test yielded an 18% increase in mileage. This controlled test certainly made me a believer in the \*FX Reactor.

The actual average increase in mileage of the 4 vehicles was 12.49%. With an average usage of 35 gallons per day per vehicle, at a more conservative estimated fleet average of 10%, would yield a savings of \$346.50 per month per vehicle. (\$4.50 per gallon at 22 days per month).

CBM has now begun to equip our fleet with \*FX Diesel Reactors. We anticipate seeing a much higher fuel savings on our off-road equipment.

Keith B. Sears  
Vice President

(Renamed \*DS3000)