## **FMC Corporation**

Phosphorus Chemicals Division Mining Department Box 668 Soda Springs Idaho 83276 208 547 2265



September 29, 1993

To Whom It May Concern:

FMC Corporation operates an open pit phosphate mine at Dry Valley, near Soda Springs, Idaho. Our basic loading and hauling fleet consists of a P&H 2250 (23 yd³) hydraulic shovel, povered by a Caterpillar 3516 diesel engine, plus four Caterpillar 785 (150 ton) end dump trucks, powered by CAT 3512 diesel engines.

We recently evaluated FPC-1 fuel performance catalyst, manufactured by FPC Technology, Inc., in our truck fleet to determine its effectiveness as a fuel combustion enhancement additive. The results were striking: average fuel consumption was reduced approximately 10%, unburned hydrocarbons were reduced about 40%, CO was reduced 15% and smoke density was reduced 16% after FPC-1 fuel treatment.

Equally impressive to us was the scientific rigor employed in the design and implementation of the tests, the professionalism of the FPC employees with whom we dealt and their sensitivity to our operational needs during the test program. As a result, our level of confidence in the test results was substantially enhanced.

I recommend FPC Technology, Inc. and their product, FPC-1, to anyone interested in improving their industrial diesel fleet performance and cost.

Sincerely.

A. R. CONROY Mine Manager

ARC/sa