

Owner of Power Hire:

## Allen Wright Chooses **Chornco 2082 Additive** to Condition the Diesel Fuel Running His Generators.



With Chornco 2082 in the diesel fuel, Power Hire customers more efficiently alleviate power problems during peak demand periods. And, they get more generator running time without being penalized on emissions.

**Power Hire** is one of New Zealand's largest generator hire and supply companies. Before testing generator load and emissions changes due to dosing fuel with 2082, Allen Right was "a wee bit skeptical" about the value of fuel additives.

To run the tests by EPA standards, K2 Environmental was hired. This is the laboratory Resource Consent (NZ Government) uses to conduct their regulatory emissions testing.

### Results of Emissions Tests

Change in Stack emissions after adding Chornco 2082 into the generators' diesel fuel:

#### **63% particulate reduction**

Total particulates went from 57 to 21 milligrams per meter cubed.

### Results of Load Tests

Two Caterpillar 900 KBA generators were tested:

#### **Generator #1**

**14% extra power** after 8 hours running time.

#### **Generator #2**

**14% extra power** after 10 hours running time.