



June 26, 2015

To whom it may concern:

We purchased an Empire Hydrogen Dual Cell Hydrogen Accelerator Generator in June of 2014. The unit was installed by one of their trained technicians on a John Deere PowerTech 12.5 litre generator. This generator powers one of our rock crushing plants. This plant is equipped with a 54" cone, a 6 x 20 screen plant and a 24/36 jaw crusher. In addition, there are 7 x 10hp, 3 x 20hp and 2 x 70hp conveyors.

This plant is typically used nine months of each year. During the season of operation the plant often runs 24 hours a day, 6 days a week. We have always monitored the consumption of fuel on this plant and through our historical records knew that under normal operating conditions it burned 78.74 litres of diesel per hour. After the installation of the Empire Hydrogen Fuel Cell we continued to monitor the fuel consumption of this plant. Now, with several months of use behind us, we are very pleased with the results. Operating under the same conditions the plant now consumes 63.78 litres of fuel per hour. This represents a 19.0% reduction in our fuel costs. Our current cost of diesel, before taxes, is \$0.90 per litre. This equates to an hourly savings of \$13.47.

We will be installing additional Empire Hydrogen's Fuel Cells on other pieces of heavy equipment within our fleet.

Greg Burns

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