

PLOTE CONSTRUCTION INC.

A Stimulus Funding Success Story



Clean diesel project hailed as a success



A very tired, worn out machine...

Federal stimulus funds help repower three aging pieces of heavy construction equipment, preserve jobs—and clean the environment.

When you combine Patten Cat's service and emission expertise with Plote Construction's desire for more efficient, sustainable machinery, something great was sure to happen.

With help from the American Recovery and Reinvestment Act, Plote Construction Inc. restored three aging 980G Wheel Loaders to new condition, giving the machines a second life. The

upgrade will result in a 50 percent reduction in NOX emissions and a 54 percent reduction in particulate matter from each machine. And, Patten Cat was able to keep 10 technicians employed during the four-month process.



Patten was aware that federal money from the ARRA was earmarked for state programs to help upgrade older, less efficient diesel engines. Patten wrote the proposal that led to a grant through the Illinois EPA, which received \$4.2 million in stimulus funding for clean diesel programs statewide.

Caterpillar Emissions Solutions developed an emissions repower specifically for the 980G model. The Plote machines served as a pilot project for the repower, which will be used by Cat Dealers throughout the country.

The project's success was celebrated during an event on April 8, 2010 at Patten Cat headquarters in Elmhurst. On this day the first completed 980G was unveiled, leaving the organization anxiously awaiting the completion and return of all three machines...



April 8 event at Patten Cat

June 2, 2010

The final phase of the upgrade is the return of the three repowered 980G's to Plote Construction. We at Plote Construction are exceptionally proud we were able to participate in this project with assistance from the American Recovery and Reinvestment Act. We are celebrating these accomplishments which will enable us to enhance our efforts in creating a Greener environment for the future.



We would like to thank everyone for attending our event. We especially thank Congresswoman Bean and Congressman Foster for speaking today on our behalf. Additional thanks to our State Senators and Representatives, local Mayors and all public agencies. We appreciate your participation and believe this is a major accomplishment for Plote Construction Inc. in continuing our efforts to remain "Sustainable and Responsible".

*Daniel Plote
President*

