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puradYN[®] Bypass Oil Filtration System Approved for Retrofit by Major International Energy Resource Company

- First orders shipped for equipment retrofit to number in the thousands over next few years -

Boynton Beach, FL – [August 3, 2006] - Puradyn Filter Technologies Incorporated (OTCBB: PFTI) today announced that the **puradYN[®]** bypass oil filtration system has been approved for use by one of the largest international diversified energy resource companies for retrofit of equipment used at one of its key coal mine facilities in the Southwestern U.S.

The energy resource company has enterprises in approximately 25 countries; the number of pieces of equipment to be retrofitted at the U.S. coal mines over the next few years will number in the thousands. After successful evaluation, the first orders have already been delivered for installation.

Two specific applications targeted for immediate retrofit are haul trucks (Cummins engines) and D-10 bulldozers (Caterpillar engines.)

Standard maintenance procedure of engine oil change for the haul trucks has been scheduled for every 300 hours. Through use of the **puradYN** system, oil changes are now being safely extended to 900 hours, an increase of 200%. Bulldozer standard maintenance procedure called for changing out the Caterpillar CAMshaft every 3,000 hours, a practice that involves removing the equipment from operation for long periods of time. Since using the **puradYN** bypass oil filtration system, the coal mine has extended the CAMshaft changes on the bulldozers by 100% plus, to over 6,000 hours and still going. In both cases, oil analysis indicated that the engine oil was good for continued use.

D. Wayne Clifton, Director, Sales and Marketing, Puradyn, said, “Our customer was experiencing excessive downtime on bulldozers due to standard maintenance procedures and in this business, downtime equates to lost productivity. They were responsive to evaluating the **puradYN** system on selected pieces of equipment to see how it performed under their unique working conditions and also to closely monitor the oil analysis data.

“After the equipment was able to extend oil drains by two and three times the normal intervals during the test period, significantly reducing the amount of oil usage and downtime, it was an easy transition into purchasing the **puradYN** system for retrofit. As every type of equipment has a different maintenance cycle based on its specific workload, it’s difficult to pinpoint exactly when each one will be coming in for maintenance and retrofit, but as the haul truck and bulldozer lines are completed, we will be branching out to the rest of the equipment used at this coal mine and related facilities.”

Clifton concluded, “We are confident that our **puradYN** system represents a solution to many maintenance challenges facing all type of equipment fleets. By running on continuously clean oil, we are able to offer our customers a solution to escalating engine oil and related maintenance costs.”

For more information, contact Puradyn at 561 547 9499 or see our website at www.puradyn.com

About puradYN Filter Technologies Incorporated

Puradyn (OTCBB: PFTI) designs, manufactures and markets the **puradYN**[®] Bypass Oil Filtration System, the most effective filtration product on the market today. It continuously cleans lubricating oil and maintains oil viscosity to safely and significantly extend oil change intervals and engine life. Effective for internal combustion engines, transmissions and hydraulic applications, the Company's patented and proprietary system is a cost-effective and energy-conscious solution targeting an annual \$13 billion potential industry. **puradYN**[®] equipment has been certified as a ‘Pollution Prevention Technology’ by the California Environmental Protection Agency and was selected as the manufacturer used by the US Department of Energy in a three-year evaluation to research and analyze performance, benefits and cost analysis of bypass oil filtration technology.

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