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**ADVANCED REFINING CONCEPTS ANNOUNCES ISSUANCE OF
FIRST U.S. PATENT FOR FUEL PRODUCTION PROCESS**

*-- The Patented Process Is Used to Produce the Company's GDiesel® Product,
Recently Designated as An Alternative Fuel By the Nevada Division of Environmental Protection --*

RENO, Nev. – October 8, 2010 – Advanced Refining Concepts, LLC, (ARC) a privately held developer and manufacturer of proprietary cleaner burning motor and industrial fuels, today announced that its founders – Dr. Rudolf Gunnerman and Peter Gunnerman – have been granted U.S. Patent number 7,806,947 by the U.S. Patent and Trademark Office (USPTO) covering basic components of their clean liquid motor fuel production process called *ClearRefining*®.

The U.S. patent, entitled “Liquid hydrocarbon fuel from methane assisted by spontaneously generated voltage,” is the first issued on the *ClearRefining*® process; additional patent applications related to the process are pending.

“Obtaining this patent strengthens our intellectual property portfolio of fuel technology and solutions,” said Peter Gunnerman, director of Advanced Refining Concepts. “Moreover, the patent establishes the uniqueness of the *ClearRefining*® process and positions ARC, with its *GDiesel*® product, as a leader in the field of new generation alternative fuels. Unlike other alternative fuels, *GDiesel*® is available today in commercial quantities and does not require infrastructure changes or government subsidies.”

During the past four decades, the Gunnermans have introduced numerous patented clean energy technologies to world markets in the areas of pelletized fuels, biomass fuels, emulsified fuels and ultrasonic upgrading of petroleum.

GDiesel®, the company's inaugural product, uses the *ClearRefining*® process to create a cleaner burning fuel product that requires no modifications to engines or vehicles for use. *GDiesel*® was recently designated by the Nevada Division of Environmental Protection (NDEP) as an alternative fuel in Nevada's Alternative Fueled Vehicles in Fleets program.

GDiesel[®] is currently being sold to five local and regional Nevada fuel distributors, large retail truck stops, and both large and small diesel fleets. The fuel is being produced at ARC's Peru Heights refinery located 10 miles east of Reno. Production at the refinery began in August. The company's sales of **GDiesel**[®] during the start-up phase have averaged 30,000-50,000 gallons per day. When fully operational, the facility will be able to produce 100,000 gallons of **GDiesel**[®] per day.

About Advanced Refining Concepts, LLC

Advanced Refining Concepts (ARC) develops and manufactures fuels that produce cleaner emissions and more efficient combustion. ARC's products are manufactured using the company's proprietary **ClearRefining**[®] process, a pollution-free, single-step method for combining natural gas, or other biogases, with a petroleum base to achieve a higher quantity and quality of clean liquid motor and industrial fuels. The company's products, **GDiesel**[®], **GPetrol**[™] and **GJet**[™], are compatible with existing fuel storage and dispensing equipment and require no modifications to vehicles or power generating equipment.

For more information, visit www.AdvancedRefiningConcepts.com or www.ClearRefining.com.

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