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**ADVANCED REFINING CONCEPTS BEGINS CONSTRUCTION
ON CLEAN *GDIESEL*[™] PLANT IN NEVADA**

*Using the Company's Pollution-Free ClearRefining[™] Technology,
Facility Will Produce 100,000 Gallons Per Day*

Reno, Nev. – October 21, 2009 – Advanced Refining Concepts, LLC, (ARC), owners of the *ClearRefining*[™] technology, a proprietary pollution-free process for liquefying natural gas and other biogases to produce the company's revolutionary clean fuel products, today announced that it has begun construction on a new production plant in Northern Nevada. The 100,000-gallon per day plant will produce the company's inaugural product *GDiesel*[™], a clean and efficient domestically produced No. 1 diesel fuel. The facility will be ARC's first commercial plant and is scheduled for completion in January 2010.

The plant, which will be named the Peru Heights facility and has room for expansion, sits on 10 acres owned by the company at the Tahoe Reno Industrial Center, a 107,000 acre industrial park located approximately 10 miles east of Reno, Nev.

"Beginning construction of this facility is an important milestone for ARC, advancing our goal of making America energy independent by reducing this country's need for foreign crude oil imports," said Peter Gunnerman, co-founder of Advanced Refining Concepts. "We expect the *GDiesel*[™] produced at our Peru Heights facility initially will be used for large fleet operators, power producers or as blend stock."

The facility, which will employ 25 full-time workers, will consist of 10 fully automated *ClearRefining*[™] units, each capable of producing up to 10,000 gallons of *GDiesel*[™] per day.

"The location we've selected just outside of Reno is ideal for this venture," said Gunnerman. "The facility has convenient access to natural gas, existing fuel lines and is strategically located near rail and truck lines."

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 liquefying and combining natural gas, or other biogases, with a petroleum base to form ultra clean liquid motor and industrial fuels. Replacing traditional petroleum-based fuels with the company's domestically produced fuel products reduces greenhouse gas emissions and reliance on imported oil. 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.