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Press Contact: Deborah Blackwell, APR
703-722-2821

Hyperion offers Clean Fix for Canada's Tar Sands

Environmentalists Lobby President Obama to Stop 'Dirty Oil,' but Emissions Solution via Super 'Thermal Battery' is Already Underway

SANTA FE, N.M., February 19, 2009 -- As President Obama wings his way to the U.S.'s northern neighbor today, environmentalists on both sides of the border are pummeling the new administration with demands to stop the production of oil from Canada's hefty tar sands deposits. The beef? While still creating fewer carbon emissions than U.S. coal-fired plants, the extraction of oil from the Canadian deposits is problematic because the power for the mining and processing typically comes from burning fossil fuels. The process can be cleaned up and made emission-free however, by use of the new Hyperion Power Module (<http://www.HyperionPowerGeneration.com>) currently under development in the U.S.

"We have the solution to concern about the additional emissions generated by the mining and retorting of Canadian tar sands," explained Hyperion CEO John R. Grizz Deal. "The new Hyperion Power Module, metaphorically a 'super thermal battery' for distributed power, was designed with this problem in mind. The HPM can be transported into remote locations to provide huge amounts of emission-free power. Further, a recent study reveals the average oil field can save as much as \$2 billion a year by using the HPM technology instead of burning natural gas to run operations."

The Hyperion Power Module (HPM) offers 70 MW of thermal energy per unit. Converted to electricity, that is enough energy to power 25,000 average-size American-style homes or the industrial equivalent. Once sited, the units can be ganged together to create as much power as needed. Transportable by truck, rail or ship, the units are only about 1.5 meters wide and 2 meters high.

The HPM was invented by Dr. Otis Peterson. Inherently safe and proliferation-resistant, the HPM utilizes the energy of low-enriched uranium fuel in a technology unlike any other currently in use or in development. Approximately 4,000 units of the same design will be produced, sealed and shipped from company manufacturing sites. The company expects to begin delivery of the units in 2014.

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