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Lt. Gen. Leo Marquez Named to Advisory Board for Hyperion Power Generation

Developer of New Small, Transportable Nuclear Power Module Adds Valuable Team Advisors

ALBUQUERQUE, NEW MEXICO, July 28, 2009 – Lieutenant General Leo Marquez (retired), the recipient of numerous military awards and the inspiration for the United States' Air Forces (USAF) set of annual awards that bear his name, has been named to the Business Advisory Board for Hyperion Power Generation Inc.

Hyperion business and technical advisory boards provide the firm with unparalleled insight into global energy markets, geopolitical systems, engineering standards, and cutting edge science. Hyperion is developing a unique, new, small transportable nuclear power reactor that will provide a cost-efficient source of clean, emission-free, baseload energy to provide crucial independent power for military installations; heat, steam and electricity for mining operations; and electricity for local infrastructure and clean water processes in communities around the globe.

“General Marquez is a true American hero,” said John R. Grizz Deal, Hyperion’s CEO. “His knowledge, intelligence, and never-ending quest for excellence made him a highly-valuable leader during his Air Force career and will be a great asset to Hyperion. His tenacious enthusiasm for the development of new small, modular nuclear power reactors and other energy systems that will free our country from the bonds of conventional fossil fuel-based systems is infectious.”

A native of New Mexico, Marquez received his bachelor’s degree from New Mexico State University, Las Cruces, where he is recognized as a distinguished alumnus. He also has a masters of science degree in business administration from George Washington University, Washington, D.C. and attended the advanced management program for executives at Carnegie-Mellon University. Marquez completed Air Command and Staff College at Maxwell Air Force Base in Alabama.

His stellar career in the USAF included assignments as a fighter pilot, flight instructor, maintenance control officer, logistics project officer and more. He was rewarded for his efforts with promotions that culminated in his position as Deputy Chief of Staff for logistics and engineering, at USAF Headquarters at the Pentagon in Washington, D.C.

General Marquez’s military decorations and awards include the Distinguished Service Medal, Legion of Merit with oak leaf cluster, Bronze Star Medal, Meritorious Service Medal and Air Force Commendation Medal with oak leaf cluster. He was selected as Air Force Logistics Command Systems Manager of the year in 1974. In 1977 he was the recipient of the Air Force Association's Executive Management Award. The award named after him, the *Lieutenant General Leo Marquez Award*, is presented to the highest performers in the categories of aircraft, munitions/missile and communications-electronics maintenance.

Currently, the General is a member of the Executive Committee for the Kirtland Partnership Committee, a not-for-profit New Mexico Corporation that provides community support for the continuing operation of Kirtland Air Force Base in Albuquerque, New Mexico.

Conceived at Los Alamos National Laboratory, the HPM intellectual property portfolio was licensed to Hyperion Power Generation for commercialization under the laboratory's technology transfer program. Inherently safe, and self-moderating, the HPM utilizes the energy of low-enriched uranium fuel and meets all the non-proliferation criteria of the Global Nuclear Energy Partnership (GNEP). Each unit produces 70 MWt or 27 MWe— enough to provide electricity for 20,000 average American-size homes or the industrial equivalent. Approximately 1.5 meters wide by 2 meters tall, the units can be transported by ship, rail or truck and produce power for five to seven years depending on usage.

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