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Hyperion Power Generation to Reveal “Launch” Design for its Hyperion Power Module simultaneously at American Nuclear Society’s Annual Winter Conference and London’s “Powering Toward 2020” Conference

WASHINGTON, D.C., and LONDON, ENGLAND – November 16, 2009 – At the highly anticipated **Annual Winter Conference of the American Nuclear Society** on November 18, Hyperion Power Generation Inc. will present the “launch” design for the Hyperion Power Module (HPM) to be deployed into the global market. Details will be revealed by Mark Campagna, Hyperion Power’s Chief Nuclear Officer, at the technical session on small power reactors at the Omni Shoreham Hotel in Washington, D.C.

On Thursday November 19, Hyperion Power’s CEO John R. (Grizz) Deal will debut the design at the **Powering Toward 2020 Conference** at the Barbican in London, England, in a Masterclass sponsored by The Mace Group. For more information on the conferences, visit <http://www.new.ans.org/> and http://www.publicserviceevents.co.uk/main/workshops.asp?event_ID=101.

Kept under wraps until Wednesday, this initial design of the Hyperion Power Module the company’s small, modular, nuclear power reactor (SMR) is the first of several reactor systems for Hyperion Power that have been in co-development with personnel at Los Alamos National Laboratory (LANL) and are planned for construction and deployment. Hyperion Power’s market goals include the distribution of at least 4,000 transportable, sealed, self-contained, simple-to-operate fission-generated power units that are euphemistically known as a “nuclear battery.”

Conceived at Los Alamos National Laboratory, the original design for the HPM was created by Dr. Otis (Pete) Peterson and then licensed to Hyperion Power Generation for commercialization under the laboratory’s technology transfer program. The company’s launch design will remain true to its design criteria and Dr. Peterson’s vision. Each unit will produce 70 MWt or 25 MWe— enough to provide electricity for 20,000 average American-size homes or the industrial equivalent. Approximately 1.5 meters wide by 2.5 meters tall, the units will be able to be transported by ship, rail, or truck and produce power for seven to ten years depending on usage. The HPM uses the energy of uranium fuel and meets all the non-proliferation criteria of the Global Nuclear Energy Partnership (GNEP).

Offering a cost-efficient source of clean, emission-free, baseload energy, the HPM will 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.

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