PRESS RELEASE

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MAVEL RECEIVES ORDER FOR VERTICAL PELTON TURBINE FOR THE WINCHIE CREEK HYDROELECTRIC POWER PLANT IN BRITISH COLUMBIA

Benesov, Czech Republic and Boston, MA – 1 June 2016 – Mavel Americas, Inc. ("Mavel") announced that it received an order for a Vertical Pelton Turbine and related equipment for the Winchie Creek Hydroelectric Power Plant ("Winchie Creek HPP") located on Vancouver Island in British Columbia, Canada.

Mavel will provide a 5-jet Vertical Pelton turbine Model PV1130/5, generator, inlet valve and hydraulic power unit. The project has a net head of 156.5 meters and design flow of 3 m^3/s. The expected installed capacity will be 4,132 kW. The Pelton turbine's runner diameter will be 1130 mm and the turbine will be direct connected to a generator operating at 450 rpm.

The Winchie Creek HPP is located about 35 km east of Ucluelet on the west side of Vancouver Island. The project intake is located above a waterfall that acts as a barrier to salmon swimming upstream, so there will be no effect on the habitat of anadromous fish. The Winchie Creek watershed receives over 4000 mm of rainfall per year.

The Tla-o-qui-aht First Nation is the owner of the project. Winchie Creek HPP will be the third hydroelectric project owned by the Tla-o-qui-aht. Barkley Project Group, based in Nanaimo, is acting as the agent for the owner and is also the project manager.

Short delivery times were a critical factor in selecting the equipment provider for the Winchie Creek HPP. Because Mavel designs and produces its turbines at its Czech-based facilities, the company is able to control all aspects of turbine manufacturing and meet short delivery times. Delivery of the turbine – generator package is scheduled for next spring with commercial operation expected to begin during the summer of 2017.

Mavel's Pelton turbines are designed for heads of 50 to 1000 meters and flows of 0.1 to 10 m^3/s. They come with 1 to 6 jets and runner diameters of 500 mm to 2500 mm. Originally designed during the California Gold Rush in the late nineteenth century, the Pelton turbine with its high head, low flow capability is frequently found in mountainous areas. The Winchie Creek HPP is the fourth Pelton project for Mavel in British Columbia.

Barkley Project Group is a team of seasoned professionals from the energy, industrial and natural resource sectors, along with specialists in business, strategic planning, engineering, project management, electrical systems and project administration. The company specializes in taking clean energy development projects from concept to operation. Since its founding in 2003, Barkley Project Group has provided technical and management services to more than fifty renewable energy development projects in British Columbia and Yukon.

The Tla-o-qui-aht First Nation is a Nuu-chah-nulth First Nation in Canada. They reside on two separate reserves on Vancouver Island, one on Meares Island (Opitsaht) and the other at Esowista, surrounded by Pacific Rim National Park.

Mavel, a.s. is a Czech/American owned and managed global leader in the supply of Kaplan, Francis, Pelton and TM Modular Micro Turbines with power from 30 kW to 30^+ MW. Over the past twenty-five years, the company has installed or signed contracts for over 475 turbines at more than 300 sites in 36 countries around the world. Mavel is ISO 9001:2008, ISO 14001:2004 and ISO 3834-2:2005 certified and produces its turbines at the company's state-of-the-art manufacturing facilities in the Czech Republic. Mavel Americas, Inc. is a 100% owned, fully-integrated subsidiary of Mavel, a.s. and oversees all sales, project management and service in the Americas.