



NEWS RELEASE

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FOR IMMEDIATE RELEASE

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GEYSERS PLANT CAPACITY INCREASED TO 35 MWe – TURBINE ORDERED

VANCOUVER, Canada, April 9, 2008, TSX Venture Exchange Trading Symbol: WGP – Western GeoPower Corp., a renewable energy development company, is pleased to announce that a review by independent consultants GeothermEx, Inc. has determined that the optimum capacity for the Western GeoPower Unit 1 project at The Geysers Geothermal Field in California is 35 MWe (gross), following the acquisition in July 2007 of the 413 acre Abril Ranch leasehold. As a result, the Company has signed an agreement with Fuji Electric Corporation of America (“Fuji”) for the supply of one 35 MW Top Exhausting Geothermal Condensing Steam Turbine Generator Unit for delivery to the Unit 1 project site in August 2009.

A feasibility report by GeothermEx in October 2006 projected the Unit 1 leasehold, then comprising approximately 600 acres, would support a 28 MWe (gross) power plant. The Abril leasehold acquisition increases the Western GeoPower holdings to 1,017 acres. An examination of earlier production records from the Abril leasehold showed the Abril 1-1 well as having an initial capacity of 7 MW, supplying steam to the original PG&E Unit 15 plant for 16 months, until the plant’s decommissioning in 1989. Another well, Abril 5B-1, located over 1 Km (0.6 miles) to the northwest of Abril 1-1, did not encounter steam, but showed a much higher bottom-hole temperature of 290°C (554°F) compared to all other wells in the overall WGP leaseholds, implying the presence of a yet-unexplored liquid reservoir below the steam zone. The Abril 5B-1 well will be examined in greater detail during 2009 to explore the potential for a greater reserve base for the current proposed plant or the potential for a second power plant.

The selection of Fuji as the supplier of the turbine generator followed a competitive bidding process under a Request For Proposals prepared and coordinated by POWER Engineers, Inc. of Hailey, Idaho, a world leader in geothermal power plant design and engineering.

“Fuji has successfully delivered over 500 steam turbine generator units to the worldwide market, totaling almost 31,000 MWe of power generation, including 1,850 MWe of geothermal power generation” said Koji Yasuda, Vice-President of Fuji Electric Corporation of America. “We are pleased to have been awarded the contract to supply Western GeoPower and to continue our long relationship with The Geysers field.”

“Fuji has earned a solid reputation over many years with the plant operators at The Geysers and around the world,” said Kenneth MacLeod, President and CEO of Western GeoPower. “Our selection of the Fuji turbine was based on a combination of turbine reliability, cost competitiveness and delivery schedule.”

The Geysers geothermal field, located 75 miles north of San Francisco, California, is the largest producer of geothermal electricity in the world. Commercial geothermal power has been generated continuously at The Geysers field since 1960, the present generation level being about 900 MWe of clean, baseload electricity. Western GeoPower's Unit 1 project is situated in the south-western region of The Geysers field in Sonoma County.

Western GeoPower Corp. is a renewable energy company dedicated to the development of geothermal energy projects for the delivery of clean, sustainable, baseload electricity generation. The Company is developing The Western GeoPower Unit 1 geothermal power plant at The Geysers Geothermal Field in California, United States and the South Meager Geothermal Project in British Columbia, Canada.

On behalf of Western GeoPower Corp.

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